Product : Portable Computer
Test Item : Maximum conducted output power
Test Date : 2021/01/28
Test Mode : Mode 30 SISO A: Transmit (802.11ax-160BW_72.1Mbps) (Partial RU)

Cable loss=1.0dB		Maximum conducted output power												
Channel No	Frequency (MHz)	Data Rate												
		RU Config	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
50 (U-NII-1)	5250	996/67	17.64	17.61	17.53	17.46	17.37	17.32	17.26	17.18	17.11	17.01	16.92	16.84
50 (U-NII-2A)	5250	996/S67	15.97	15.90	15.82	15.79	15.75	15.67	15.60	15.53	15.43	15.35	15.26	15.16
114	5570	996/67	17.24	17.14	17.06	16.97	16.94	16.91	16.82	16.79	16.70	16.64	16.59	16.55
		996/S67	18.71	18.66	18.58	18.49	18.39	18.30	18.21	18.17	18.09	18.04	17.96	17.89

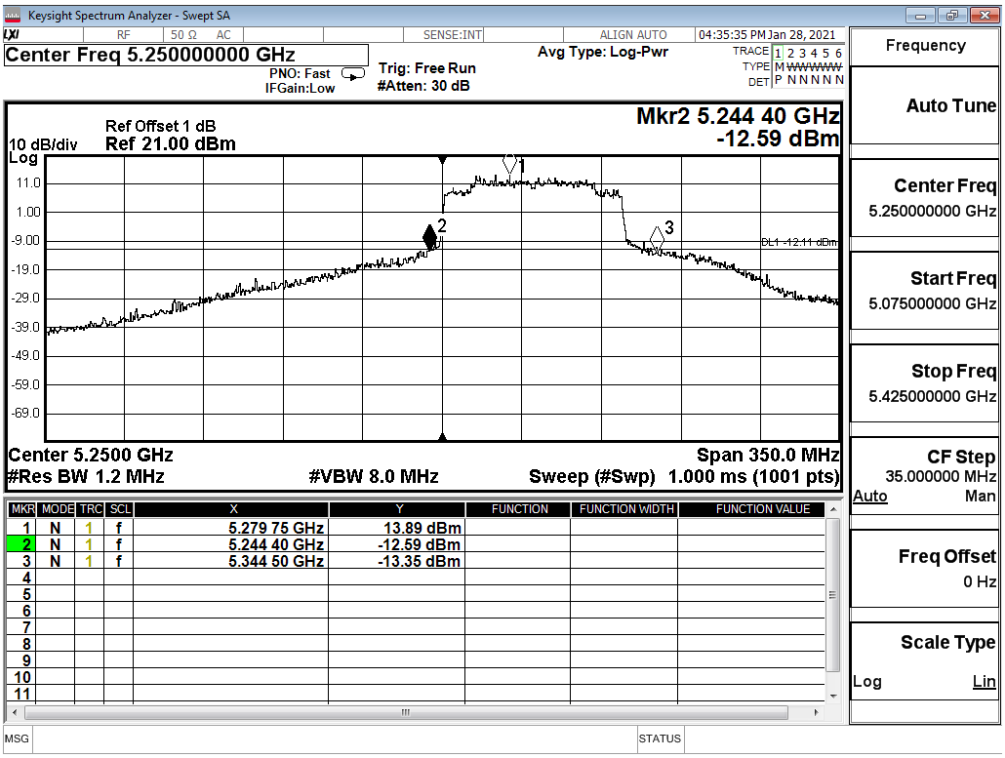
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss.

Maximum conducted output power Measurement:

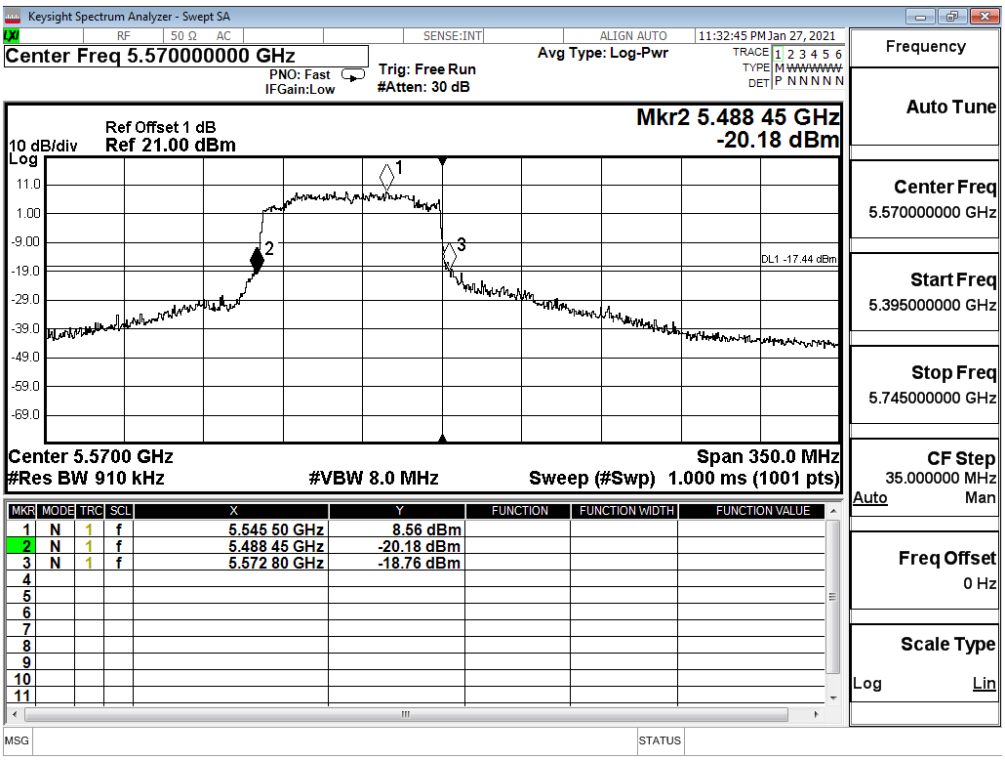
Channel No.	Frequency Range (MHz)	RU Config	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
					(dBm)	dBm+10log(BW)
50 (U-NII-1)	5250	996/67	--	17.64	24	--
50 (U-NII-2A)	5250	996/S67	100.100	15.97	24	31.00
114	5570	996/67	84.350	17.24	24	30.26
		996/S67	84.350	18.71	24	30.26

26dB Occupied Bandwidth:

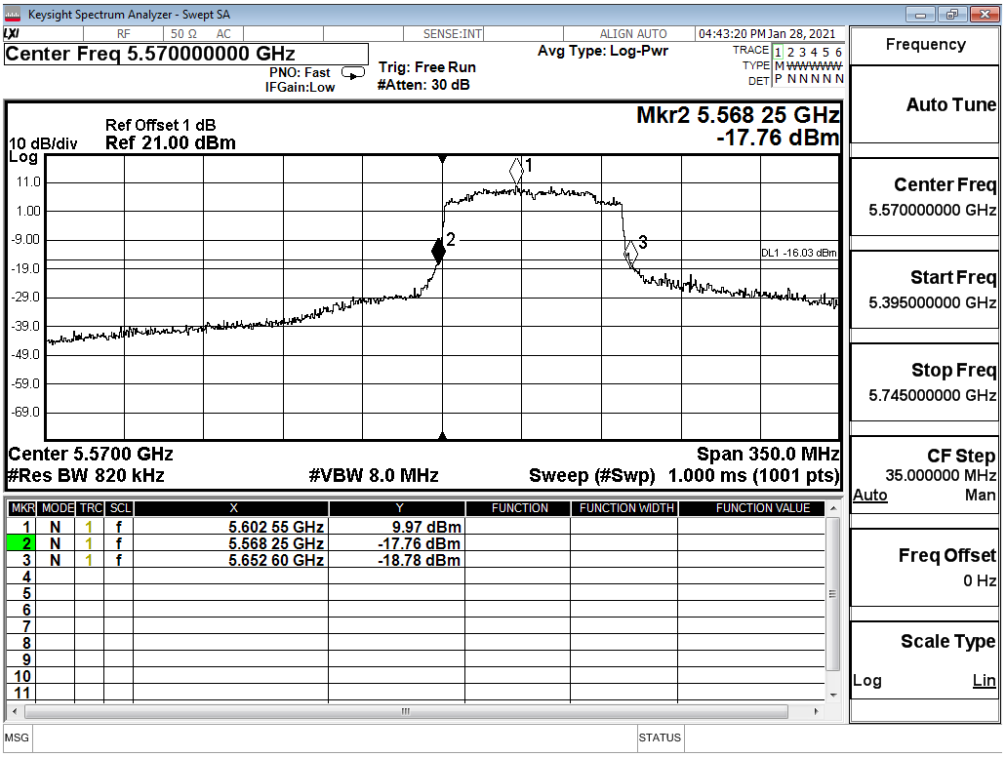
Channel 50 (U-NII-2A) (Partial RU 996/S67)



Channel 114 (Partial RU 996/67)



Channel 114 (Partial RU 996/S67)



Product : Portable Computer
Test Item : Maximum conducted output power
Test Date : 2021/02/04
Test Mode : Mode 31 SISO B Transmit (802.11ax-20BW_8.6Mbps) (Partial RU)

Cable loss=1.0dB		Maximum conducted output power												
Channel No	Frequency (MHz)	Data Rate												
		RU Config	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
36	5180	26/0	13.41	--	--	--	--	--	--	--	--	--	--	--
		52/37	16.43	16.38	16.35	16.25	16.22	16.18	16.14	16.04	15.95	15.87	15.81	15.76
		106/53	19.54	--	--	--	--	--	--	--	--	--	--	--
64	5320	26/8	13.27	--	--	--	--	--	--	--	--	--	--	--
		52/40	16.23	16.16	16.08	16.02	15.96	15.87	15.82	15.79	15.69	15.59	15.52	15.44
		106/54	19.52	--	--	--	--	--	--	--	--	--	--	--
100	5500	26/0	13.56	--	--	--	--	--	--	--	--	--	--	--
		52/37	16.60	16.51	16.48	16.43	16.40	16.32	16.27	16.19	16.12	16.03	16.00	15.93
		106/53	19.57	--	--	--	--	--	--	--	--	--	--	--
140	5700	26/8	13.32	--	--	--	--	--	--	--	--	--	--	--
		52/40	16.56	16.51	16.48	16.45	16.38	16.29	16.25	16.20	16.16	16.12	16.07	16.03
		106/54	19.54	--	--	--	--	--	--	--	--	--	--	--
149	5745	26/0	15.24	--	--	--	--	--	--	--	--	--	--	--
		52/37	18.30	18.22	18.12	18.06	18.01	17.96	17.87	17.79	17.73	17.66	17.63	17.55
		106/53	20.96	--	--	--	--	--	--	--	--	--	--	--

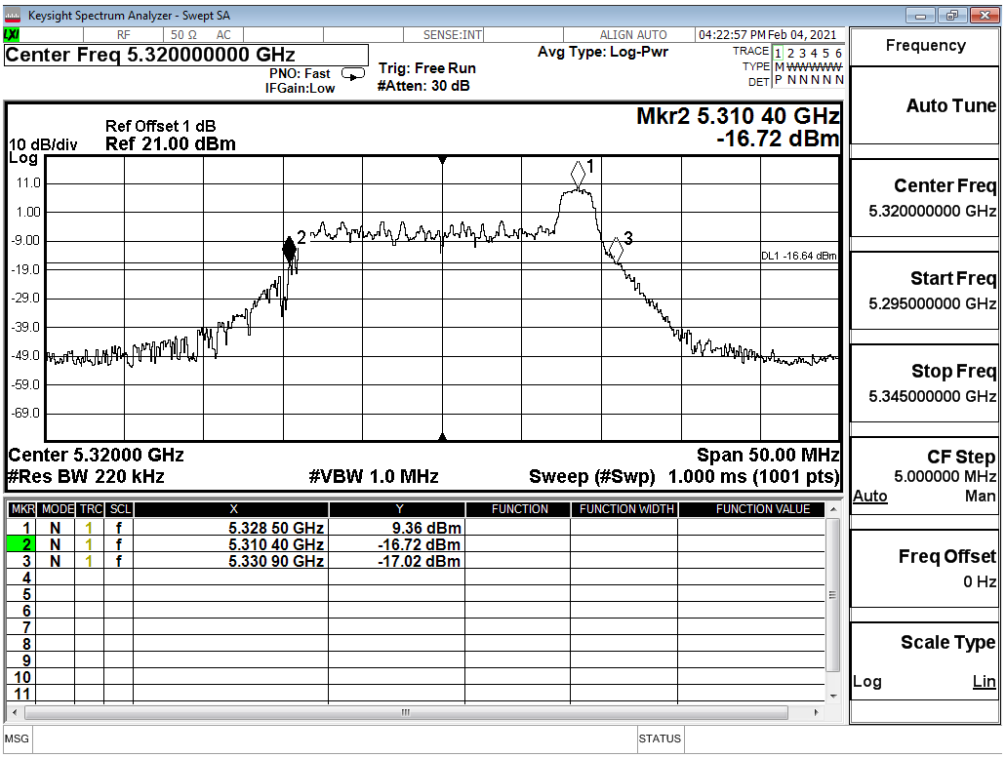
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss.

Maximum conducted output power Measurement:

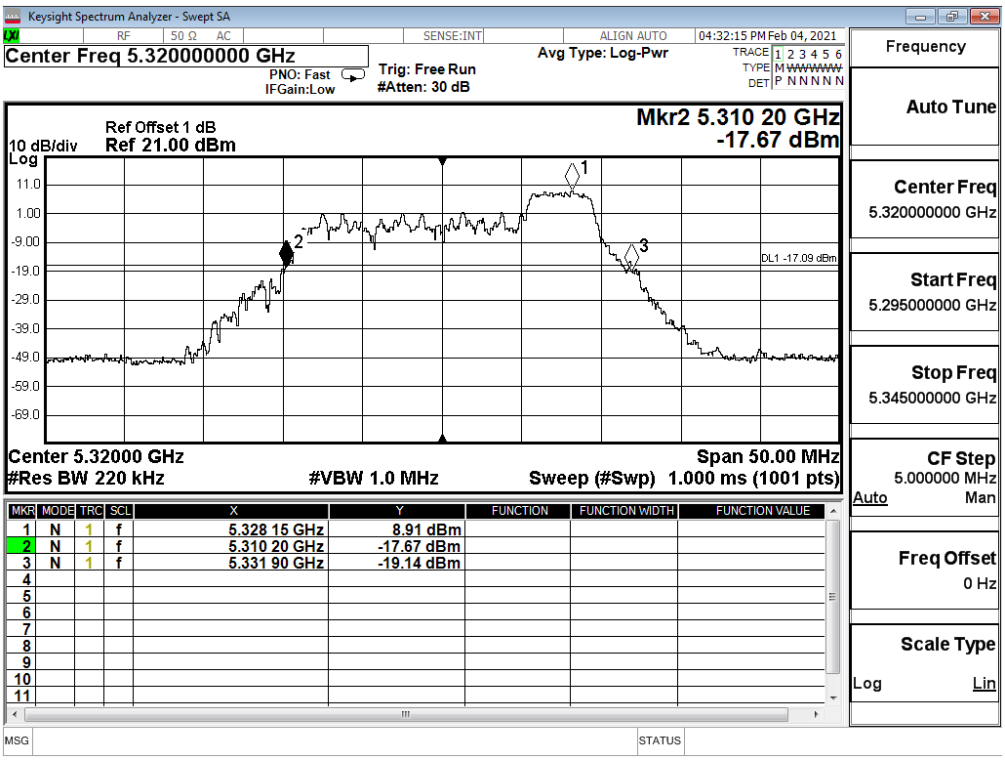
Channel No	Frequency Range (MHz)	RU Config	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
					(dBm)	dBm+10log(BW)
36	5180	26/0	--	13.41	24	--
		52/37	--	16.43	24	--
		106/53	--	19.54	24	--
64	5320	26/8	20.500	13.27	24	24.12
		52/40	21.700	16.23	24	24.36
		106/54	22.850	19.52	24	24.59
100	5500	26/0	20.100	13.56	24	24.03
		52/37	21.050	16.60	24	24.23
		106/53	21.800	19.57	24	24.38
140	5700	26/8	20.100	13.32	24	24.03
		52/40	21.650	16.56	24	24.35
		106/54	22.550	19.54	24	24.53
149	5745	26/0	--	15.24	30	--
		52/37	--	18.30	30	--
		106/53	--	20.96	30	--

26dB Occupied Bandwidth:

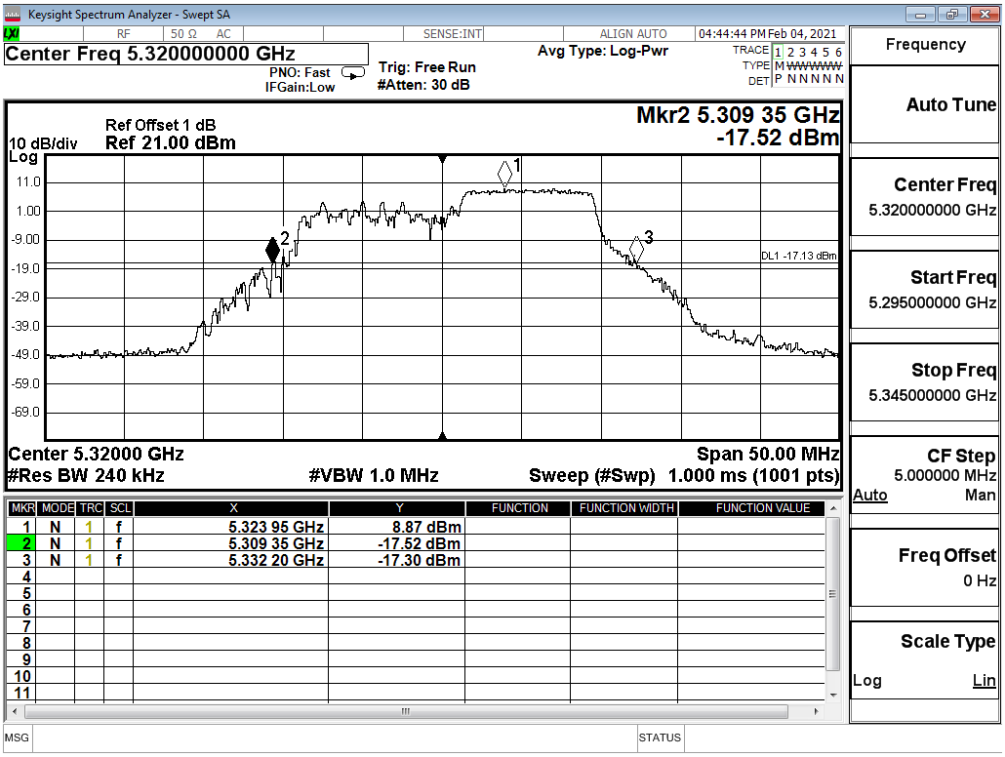
Channel 64 (Partial RU 26/8)



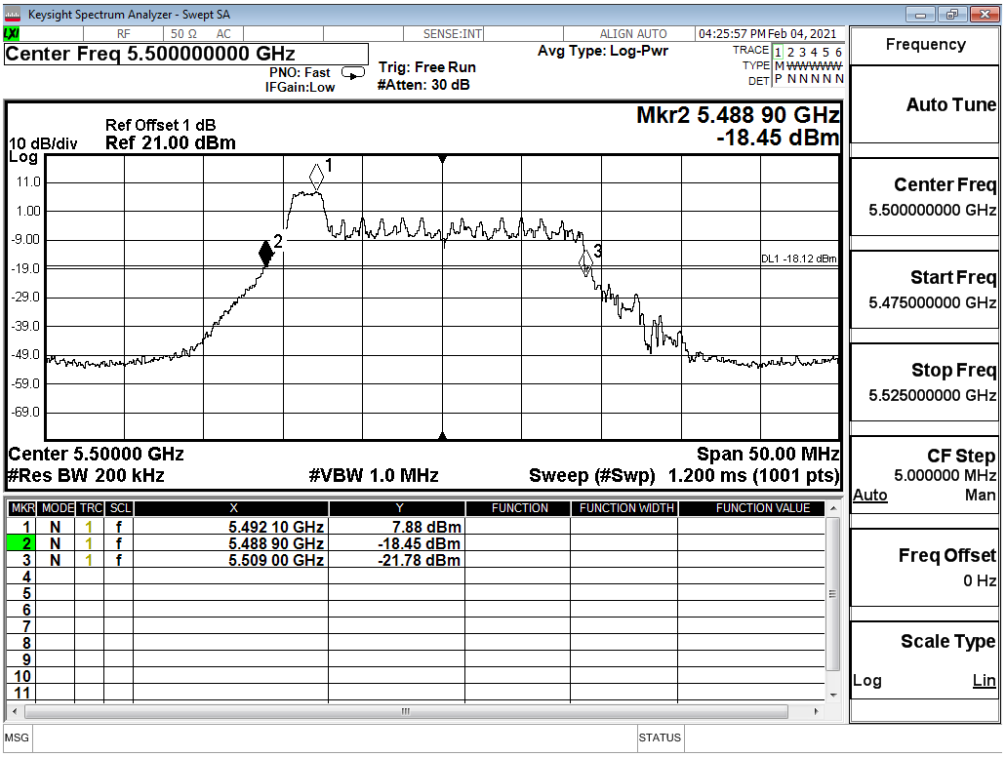
Channel 64 (Partial RU 52/40)



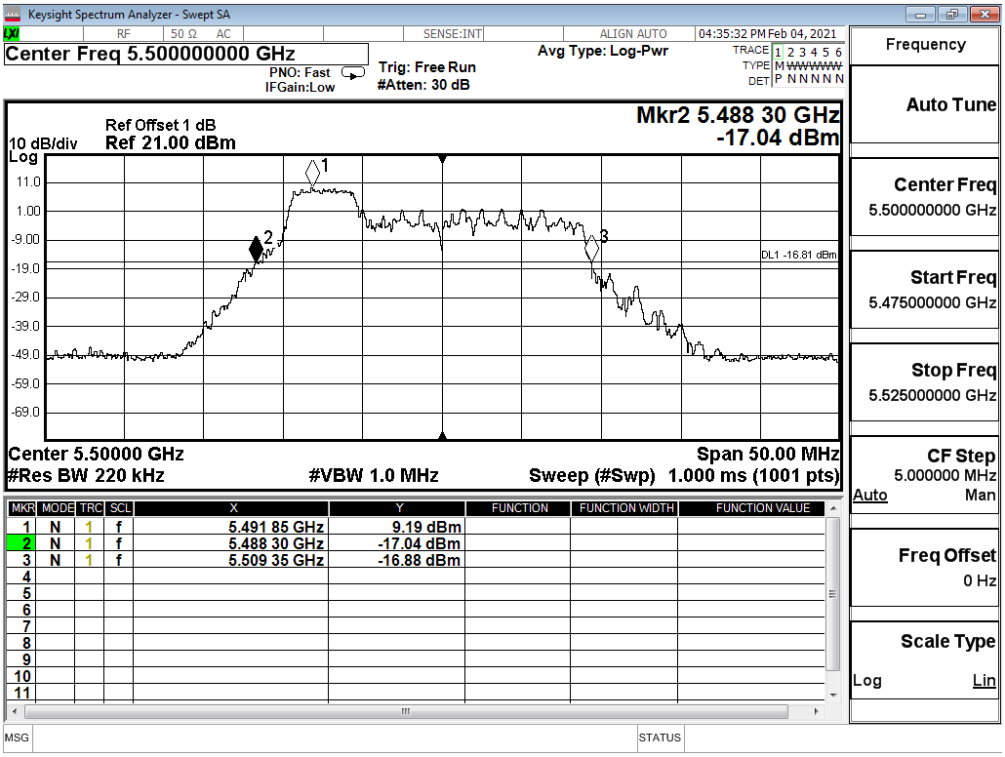
Channel 64 (Partial RU 106/54)



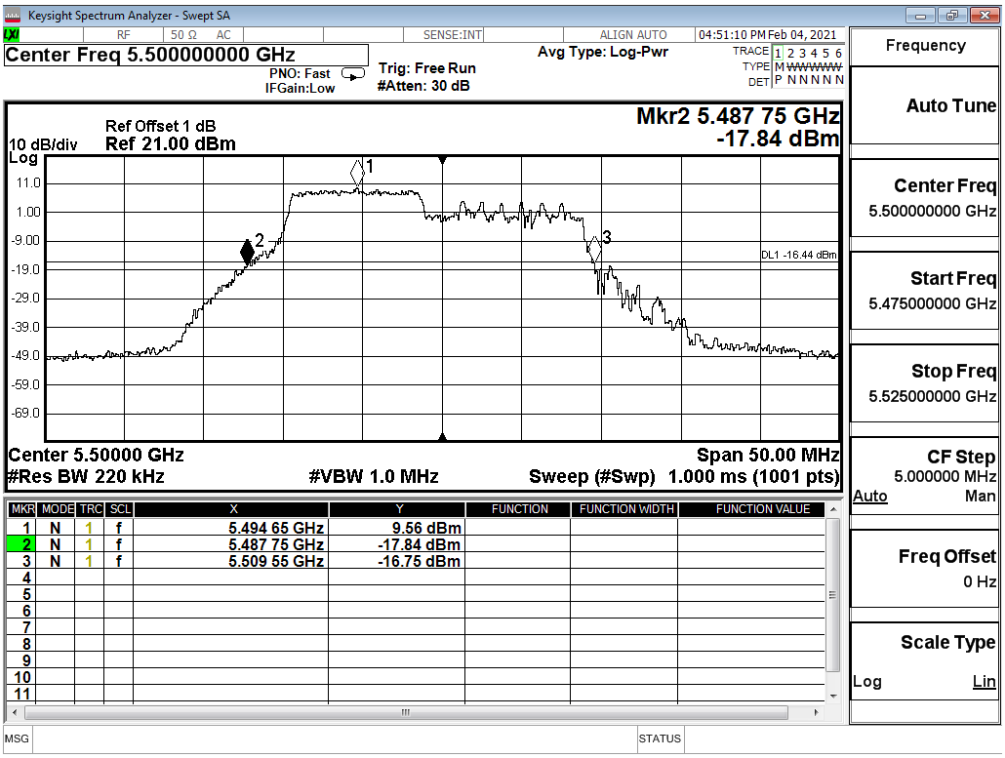
Channel 100 (Partial RU 26/0)



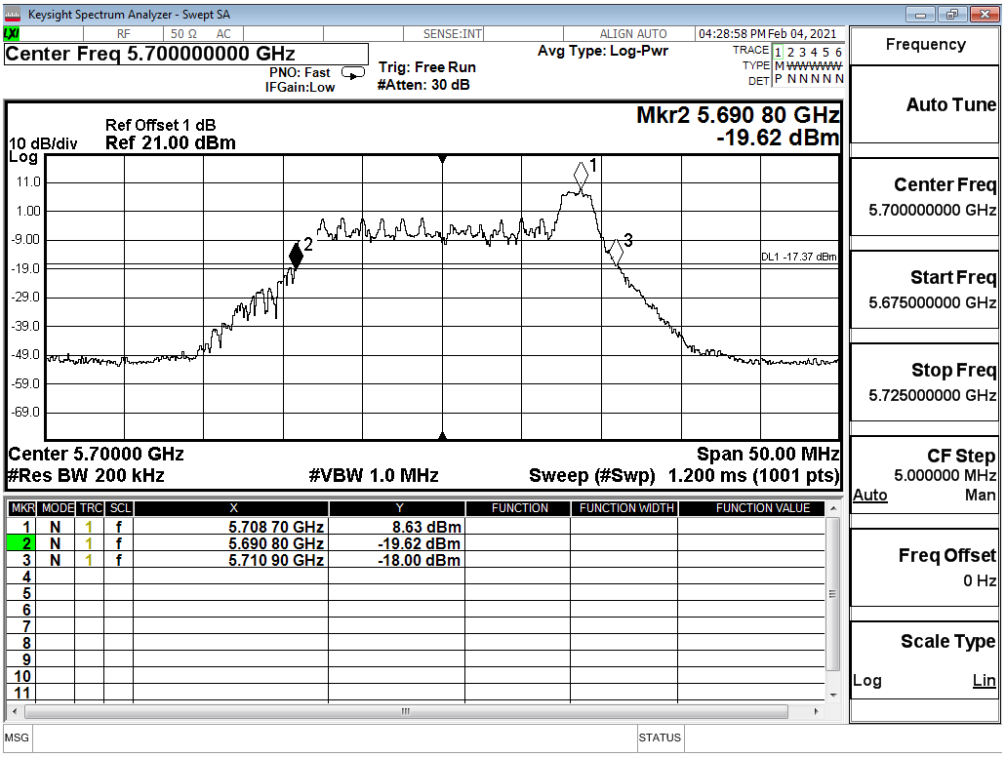
Channel 100 (Partial RU 52/37)



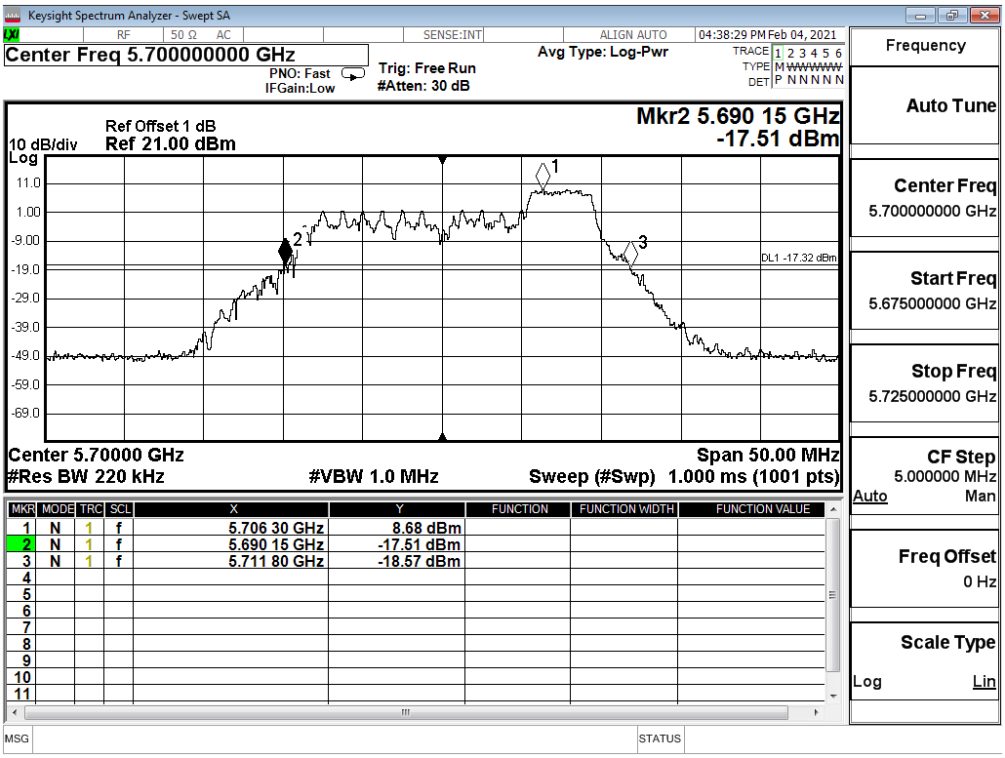
Channel 100 (Partial RU 106/53)



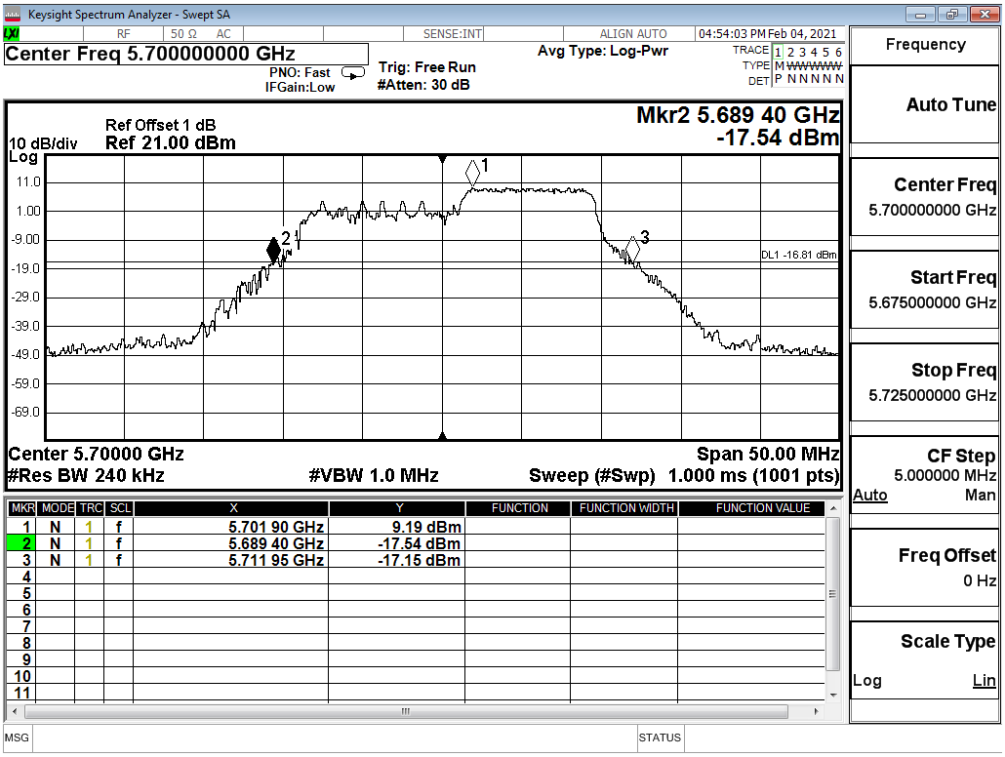
Channel 140 (Partial RU 26/8)



Channel 140 (Partial RU 52/40)



Channel 140 (Partial RU 106/54)



Product : Portable Computer
Test Item : Maximum conducted output power
Test Date : 2021/01/29
Test Mode : Mode 32 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (Partial RU)

Cable loss=1.0dB		Maximum conducted output power												
Channel No	Frequency (MHz)	Data Rate												
		RU Config	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
38	5190	242/61	18.94	--	--	--	--	--	--	--	--	--	--	--
62	5310	242/62	17.80	17.77	17.70	17.65	17.56	17.50	17.45	17.42	17.39	17.33	17.27	17.22
102	5510	242/61	19.16	--	--	--	--	--	--	--	--	--	--	--
134	5670	242/62	19.86	19.81	19.75	19.72	19.66	19.60	19.50	19.47	19.43	19.34	19.29	19.26
151	5755	242/61	20.64	--	--	--	--	--	--	--	--	--	--	--

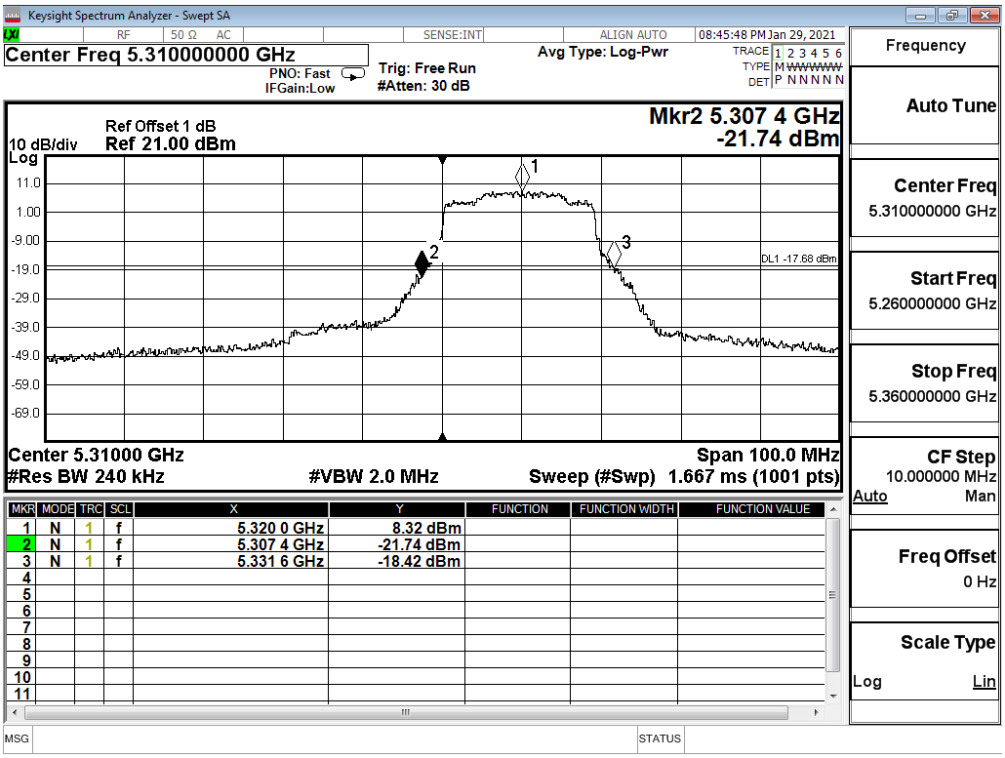
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss.

Maximum conducted output power Measurement:

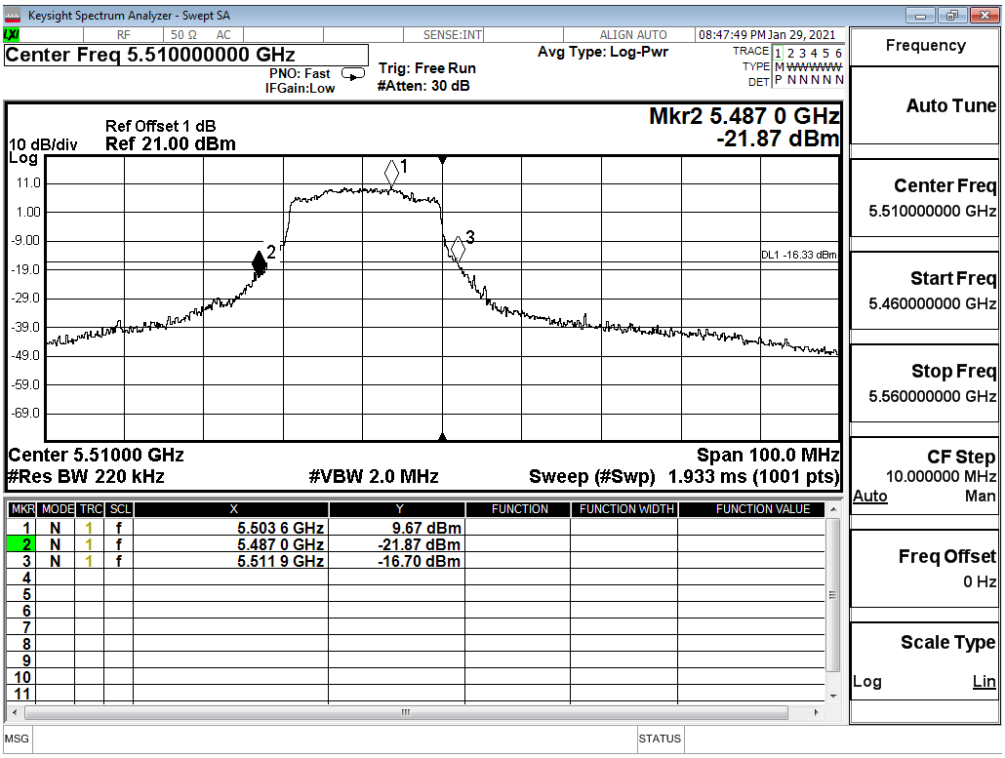
Channel No	Frequency Range (MHz)	RU Config	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
					(dBm)	dBm+10log(BW)
38	5190	242/61	--	18.94	24	--
62	5310	242/62	24.200	17.80	24	24.84
102	5510	242/61	24.900	19.16	24	24.96
134	5670	242/62	25.900	19.86	24	25.13
151	5755	242/61	--	20.64	30	--

26dB Occupied Bandwidth:

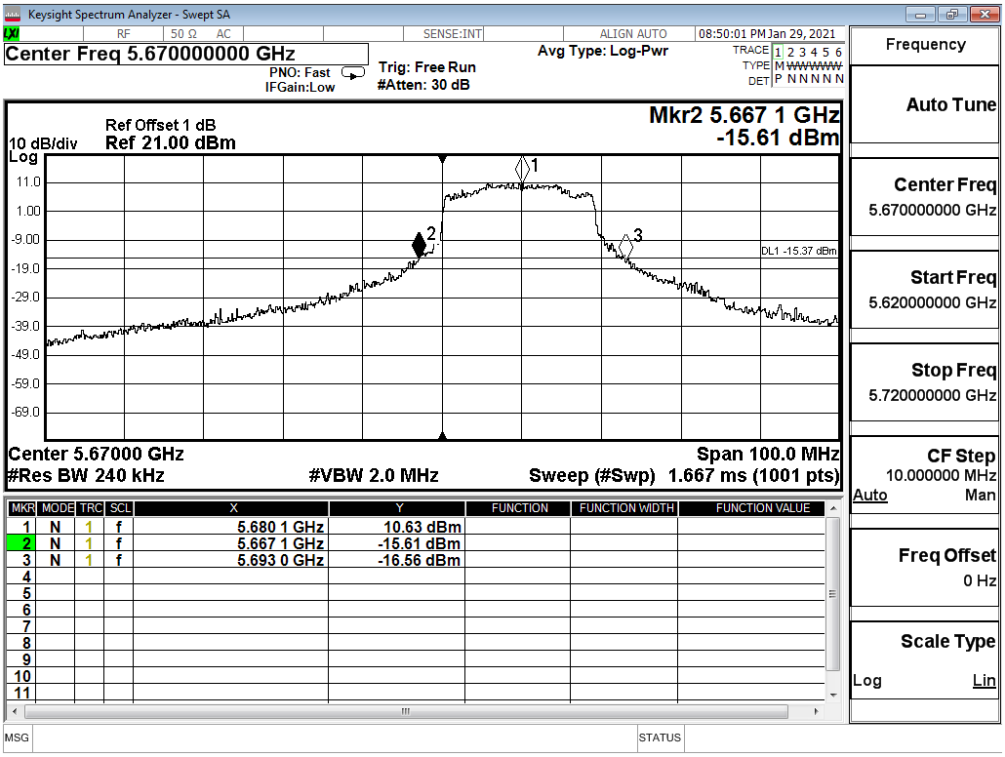
Channel 62 (Partial RU 242/62)



Channel 102 (Partial RU 242/61)



Channel 134 (Partial RU 242/62)



Product : Portable Computer
Test Item : Maximum conducted output power
Test Date : 2021/01/29
Test Mode : Mode 33 SISO B: Transmit (802.11ax-80BW_36Mbps) (Partial RU)

Cable loss=1.0dB		Maximum conducted output power												
Channel No	Frequency (MHz)	Data Rate												
		RU Config	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
42	5210	484/65	18.20	18.16	18.10	18.05	17.99	17.95	17.88	17.84	17.76	17.70	17.62	17.57
58	5290	484/66	17.56	17.46	17.43	17.40	17.35	17.28	17.20	17.17	17.09	17.06	17.02	16.92
106	5530	484/65	18.54	18.46	18.41	18.35	18.32	18.27	18.18	18.09	18.00	17.96	17.87	17.84
155	5775	484/65	19.97	19.88	19.80	19.75	19.69	19.63	19.57	19.54	19.44	19.39	19.35	19.25

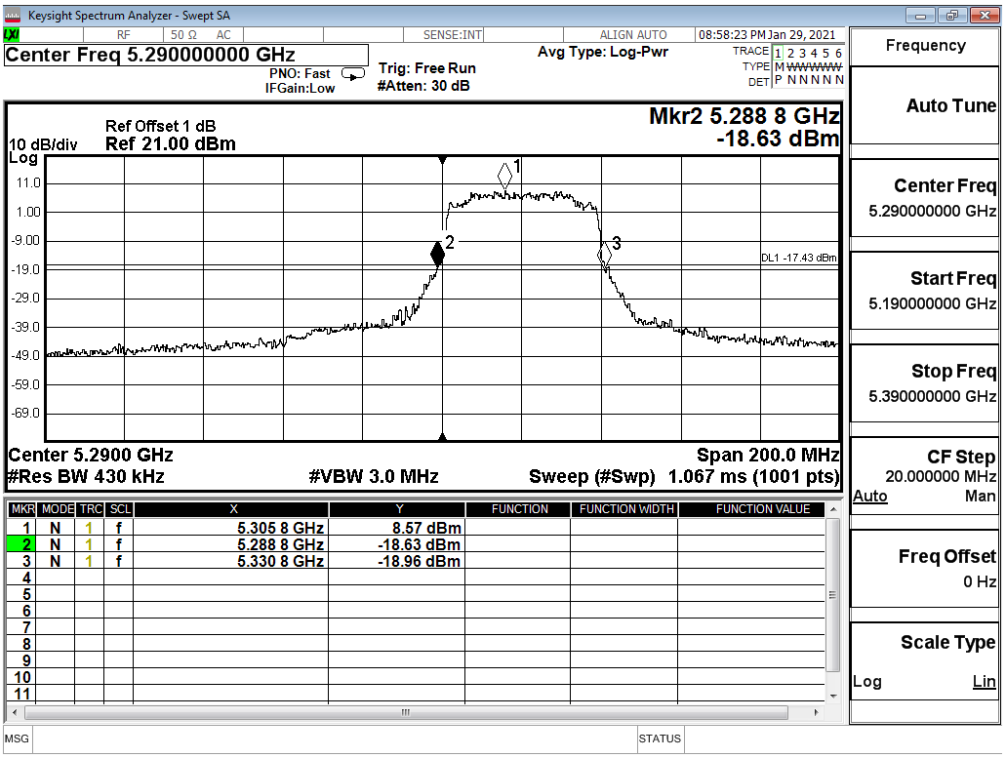
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss.

Maximum conducted output power Measurement:

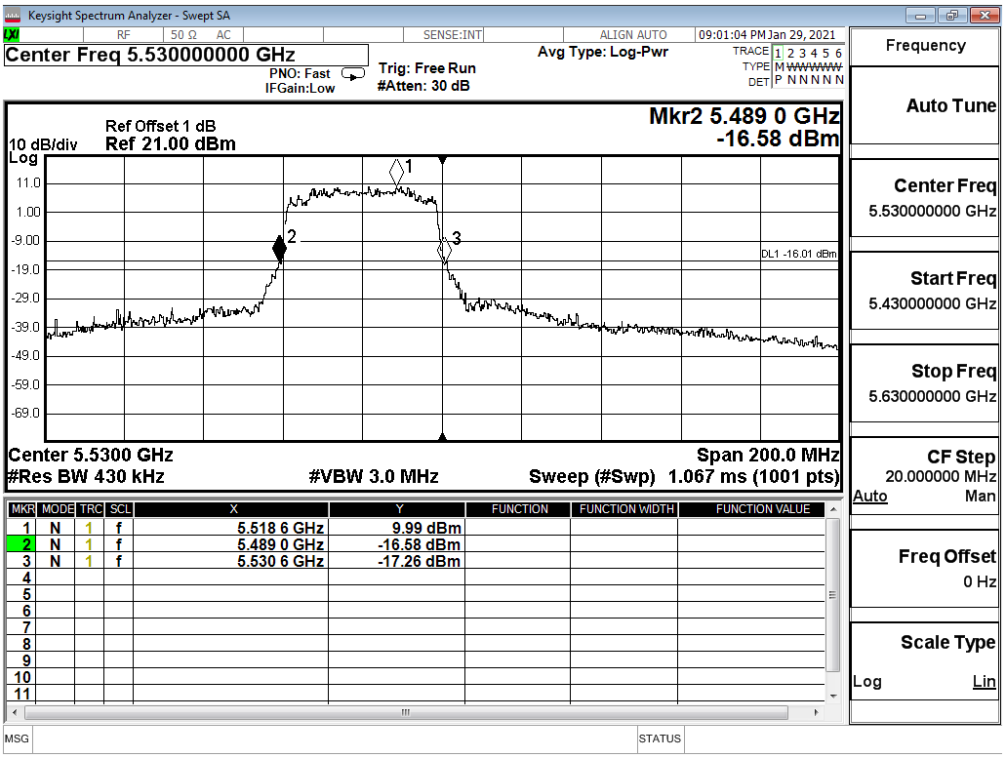
Channel No	Frequency Range (MHz)	RU Config	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
					(dBm)	dBm+10log(BW)
42	5210	484/65	--	18.20	24	--
58	5290	484/66	42.000	17.56	24	27.23
106	5530	484/65	41.600	18.54	24	27.19
155	5775	484/65	--	19.97	30	--

26dB Occupied Bandwidth:

Channel 58 (Partial RU 484/66)



Channel 106 (Partial RU 484/65)



Product : Portable Computer
Test Item : Maximum conducted output power
Test Date : 2021/01/29
Test Mode : Mode 34 SISO B: Transmit (802.11ax-160BW_72.1Mbps) (Partial RU)

Cable loss=1.0dB		Maximum conducted output power												
Channel No	Frequency (MHz)	Data Rate												
		RU Config	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
50 (U-NII-1)	5250	996/67	17.54	17.45	17.38	17.34	17.27	17.24	17.19	17.15	17.09	17.00	16.93	16.89
50 (U-NII-2A)	5250	996/S67	16.20	16.13	16.09	16.05	15.96	15.88	15.79	15.71	15.62	15.59	15.54	15.50
114	5570	996/67	17.69	17.64	17.59	17.56	17.49	17.40	17.33	17.23	17.19	17.09	17.05	16.99
		996/S67	18.94	18.85	18.81	18.71	18.68	18.65	18.56	18.48	18.42	18.32	18.25	18.16

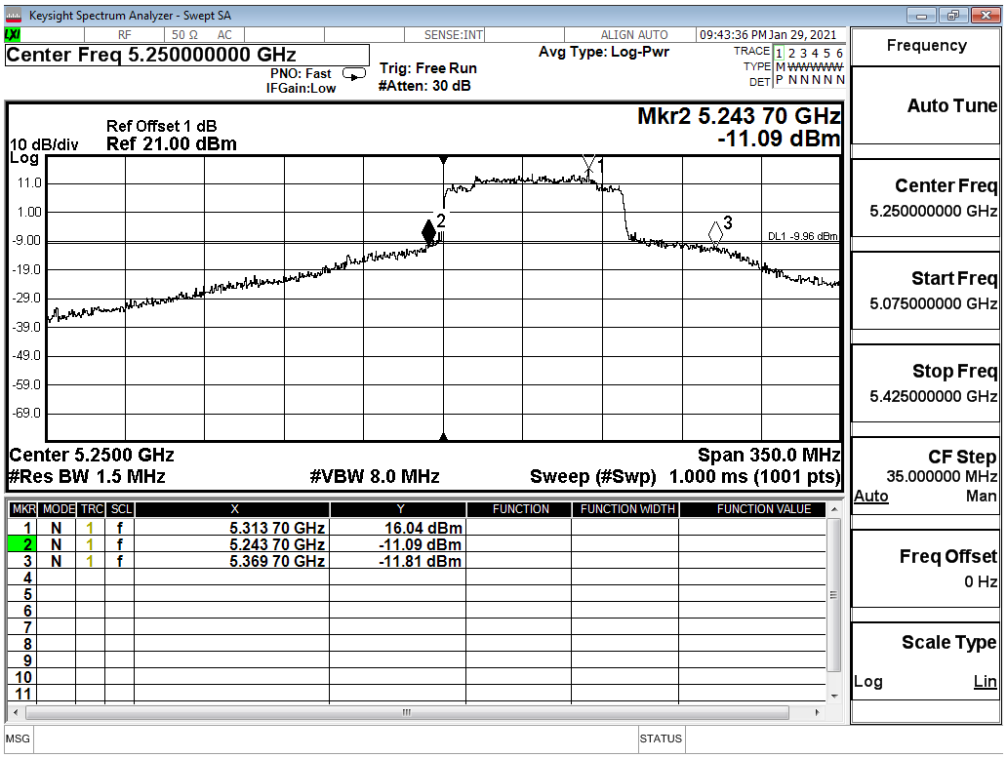
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss.

Maximum conducted output power Measurement:

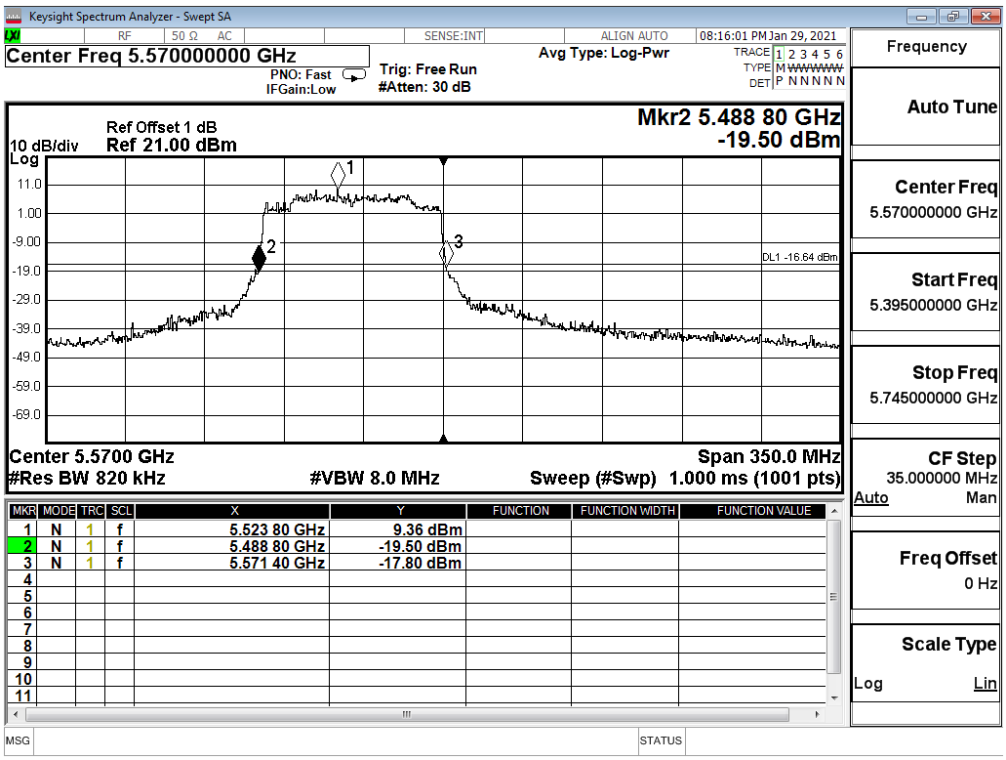
Channel No	Frequency Range (MHz)	RU Config	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
					(dBm)	dBm+10log(BW)
50 (U-NII-1)	5250	996/67	--	17.54	24	--
50 (U-NII-2A)	5250	996/S67	126.000	16.20	24	32.00
114	5570	996/67	82.600	17.69	24	30.17
		996/S67	83.650	18.94	24	30.22

26dB Occupied Bandwidth:

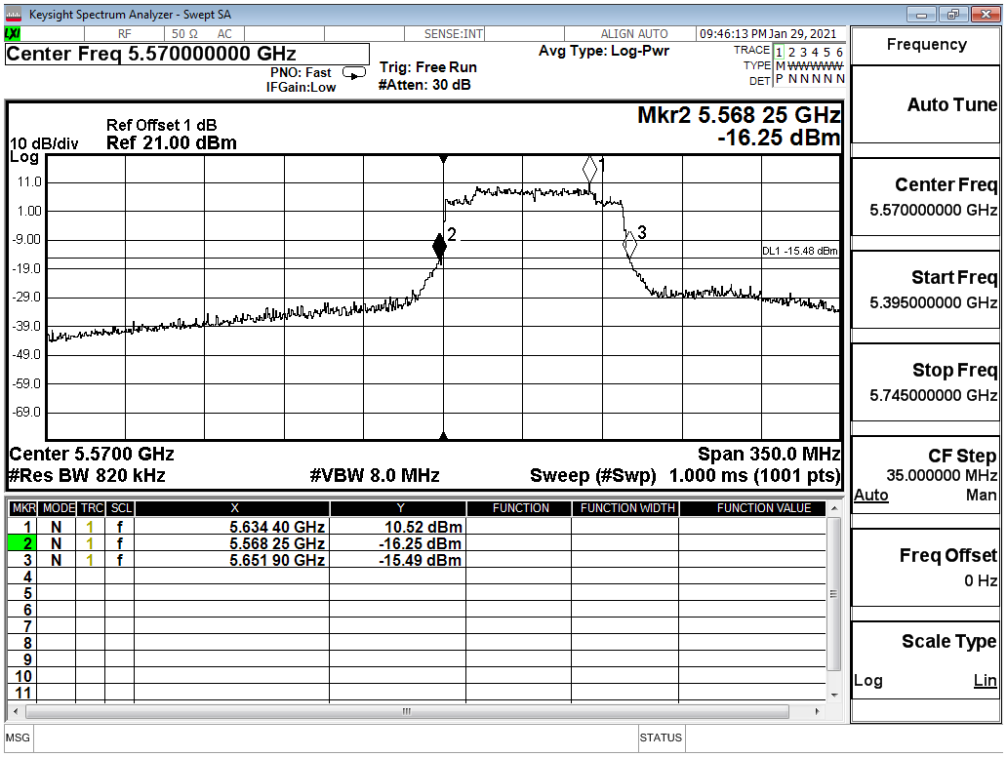
Channel 50 (U-NII-2A) (Partial RU 996/S67)



Channel 114 (Partial RU 996/67)



Channel 114 (Partial RU 996/S67)



Product : Portable Computer
Test Item : Maximum conducted output power
Test Date : 2021/02/05
Test Mode : Mode 35 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (Partial RU)

Chain A

Cable loss=1.0dB		Maximum conducted output power												
Channel No.	Frequency (MHz)	Data Rate												
		RU Config	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
36	5180	26/0	10.67	--	--	--	--	--	--	--	--	--	--	--
		52/37	13.00	12.91	12.88	12.78	12.75	12.65	12.62	12.55	12.49	12.39	12.34	12.29
		106/53	16.38	--	--	--	--	--	--	--	--	--	--	--
64	5320	26/8	10.44	--	--	--	--	--	--	--	--	--	--	--
		52/40	13.29	13.23	13.18	13.13	13.10	13.00	12.93	12.89	12.84	12.76	12.67	12.62
		106/54	16.36	--	--	--	--	--	--	--	--	--	--	--
100	5500	26/0	10.20	--	--	--	--	--	--	--	--	--	--	--
		52/37	13.27	13.20	13.14	13.10	13.05	13.02	12.94	12.84	12.80	12.73	12.67	12.64
		106/53	16.13	--	--	--	--	--	--	--	--	--	--	--
140	5700	26/8	10.25	--	--	--	--	--	--	--	--	--	--	--
		52/40	13.41	13.32	13.27	13.23	13.16	13.12	13.08	13.02	12.94	12.87	12.82	12.79
		106/54	16.30	--	--	--	--	--	--	--	--	--	--	--
149	5745	26/0	13.32	--	--	--	--	--	--	--	--	--	--	--
		52/37	16.22	16.19	16.11	16.06	16.03	15.95	15.88	15.79	15.73	15.70	15.66	15.56
		106/53	19.52	--	--	--	--	--	--	--	--	--	--	--

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Chain B

Cable loss=1.0dB		Maximum conducted output power												
Channel No.	Frequency (MHz)	Data Rate												
		RU Config	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
36	5180	26/0	10.36	--	--	--	--	--	--	--	--	--	--	--
		52/37	13.05	13.02	12.94	12.87	12.80	12.77	12.69	12.65	12.58	12.50	12.46	12.37
		106/53	16.38	--	--	--	--	--	--	--	--	--	--	--
64	5320	26/8	10.58	--	--	--	--	--	--	--	--	--	--	--
		52/40	13.30	13.27	13.17	13.10	13.02	12.98	12.92	12.83	12.76	12.66	12.62	12.52
		106/54	16.44	--	--	--	--	--	--	--	--	--	--	--
100	5500	26/0	10.55	--	--	--	--	--	--	--	--	--	--	--
		52/37	13.31	13.26	13.21	13.17	13.09	13.05	12.95	12.90	12.84	12.81	12.76	12.70
		106/53	16.39	--	--	--	--	--	--	--	--	--	--	--
140	5700	26/8	10.27	--	--	--	--	--	--	--	--	--	--	--
		52/40	13.27	13.22	13.18	13.13	13.06	12.99	12.91	12.82	12.74	12.64	12.55	12.46
		106/54	16.20	--	--	--	--	--	--	--	--	--	--	--
149	5745	26/0	13.26	--	--	--	--	--	--	--	--	--	--	--
		52/37	16.41	16.35	16.32	16.22	16.13	16.05	15.98	15.89	15.85	15.81	15.77	15.74
		106/53	19.48	--	--	--	--	--	--	--	--	--	--	--

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

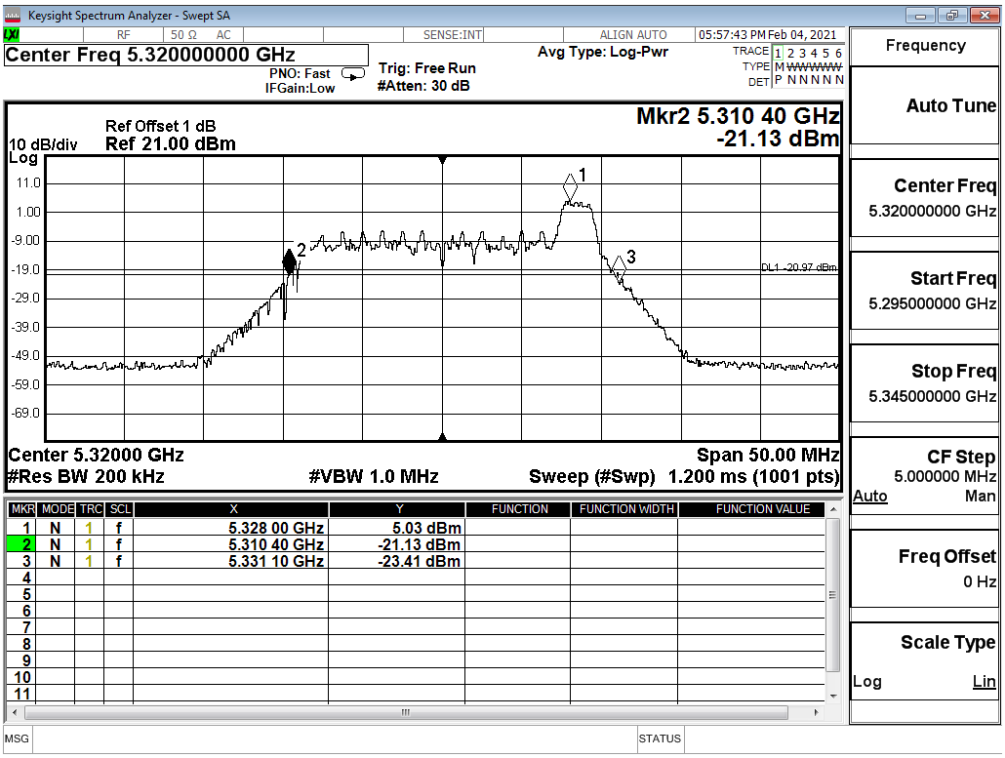
Channel No.	Frequency Range (MHz)	RU Config	26dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
							(dBm)	dBm+10log(BW)
36	5180	26/0	--	10.67	10.36	13.53	24	--
		52/37	--	13.00	13.05	16.04	24	--
		106/53	--	16.38	16.38	19.39	24	--
64	5320	26/8	19.900	10.44	10.58	13.52	24	23.99
		52/40	21.300	13.29	13.30	16.31	24	24.28
		106/54	22.550	16.36	16.44	19.41	24	24.53
100	5500	26/0	19.750	10.20	10.55	13.39	24	23.96
		52/37	21.000	13.27	13.31	16.30	24	24.22
		106/53	21.900	16.13	16.39	19.27	24	24.40
140	5700	26/8	20.350	10.25	10.27	13.27	24	24.09
		52/40	21.150	13.41	13.27	16.35	30	24.25
		106/54	22.100	16.30	16.20	19.26	30	24.44
149	5745	26/0	--	13.32	13.26	16.30	30	--
		52/37	--	16.22	16.41	19.33	30	--
		106/53	--	19.52	19.48	22.51	30	--

Note:

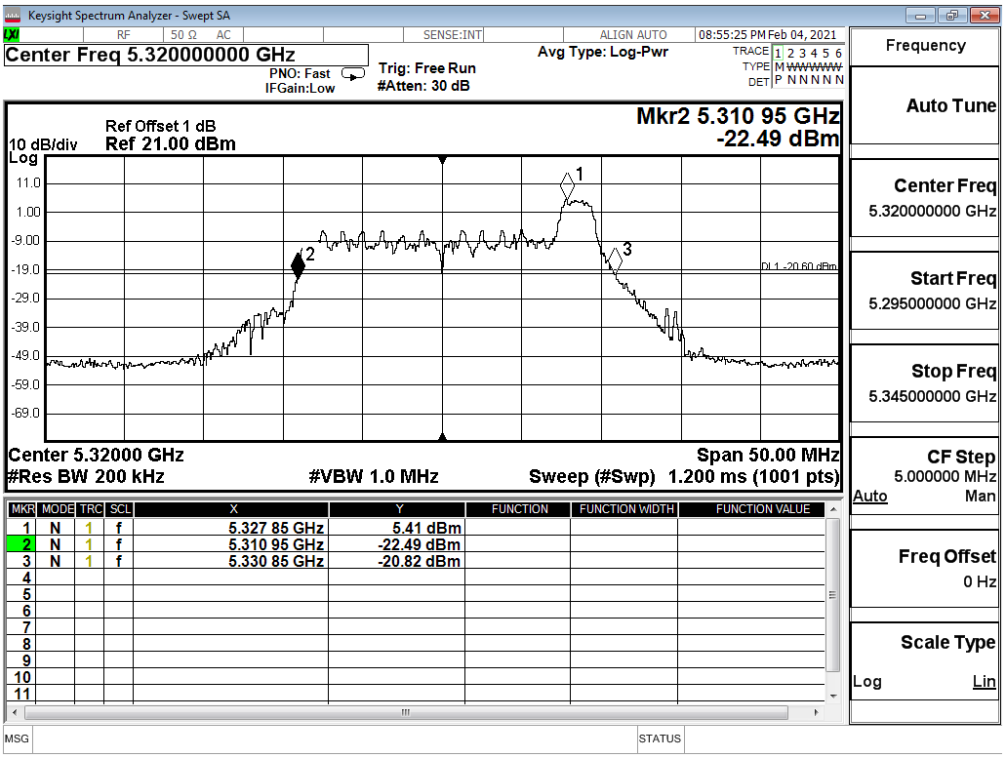
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

26dB Occupied Bandwidth:

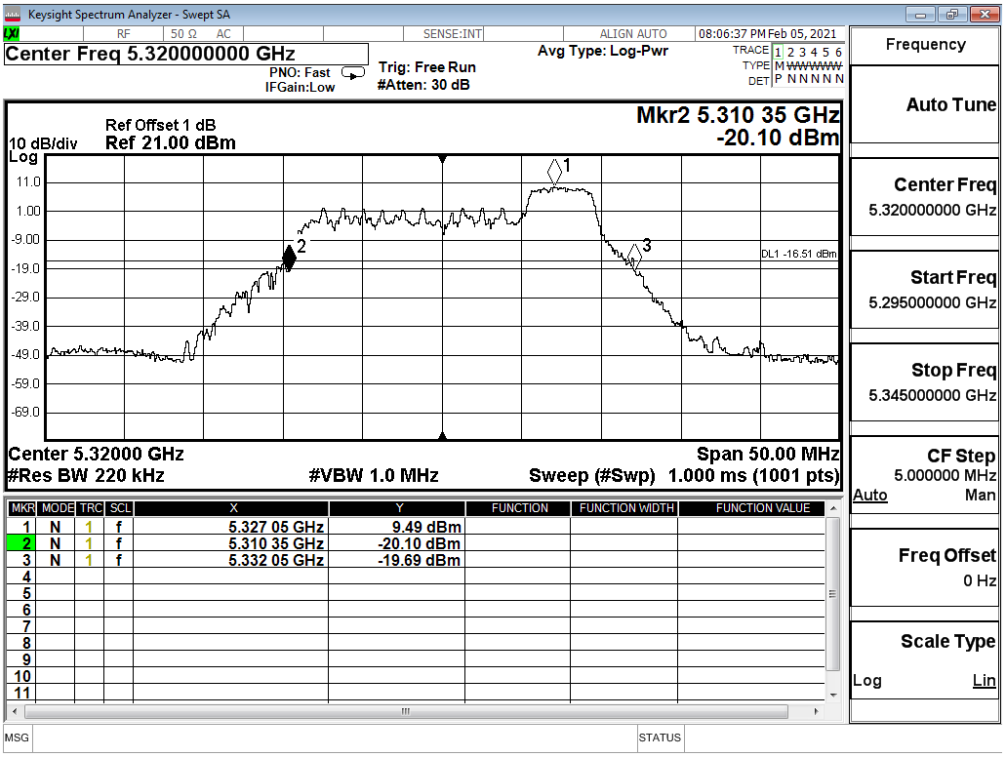
Channel 64 (Partial RU 26/8) (Chain A)



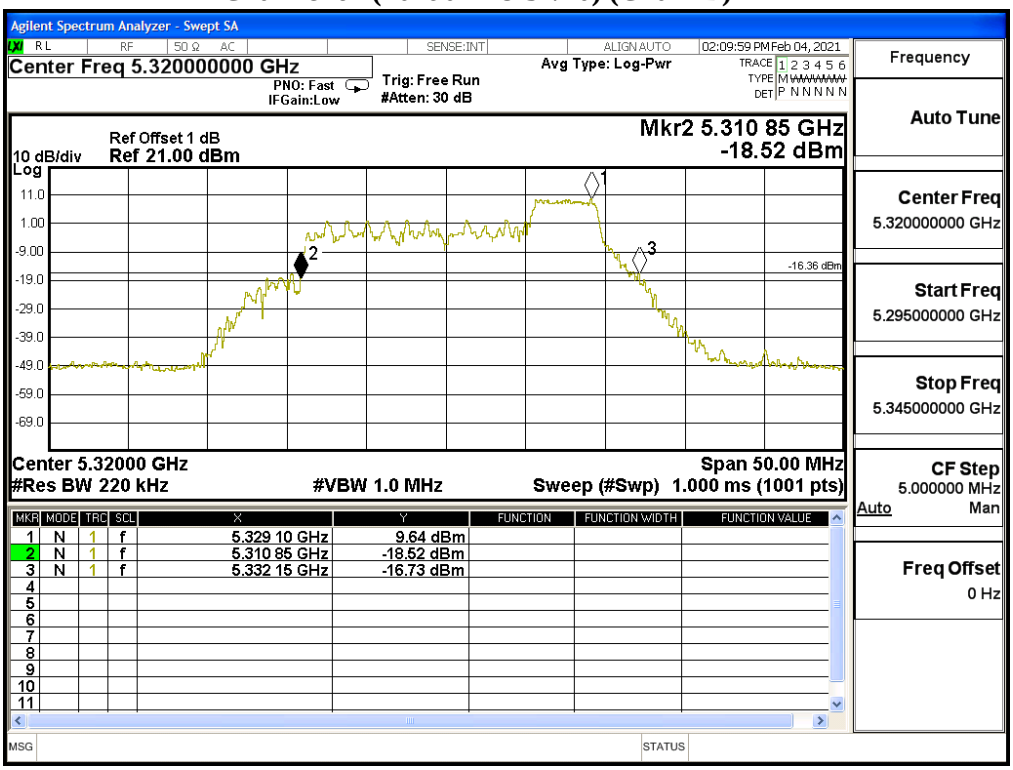
Channel 64 (Partial RU 26/8) (Chain B)



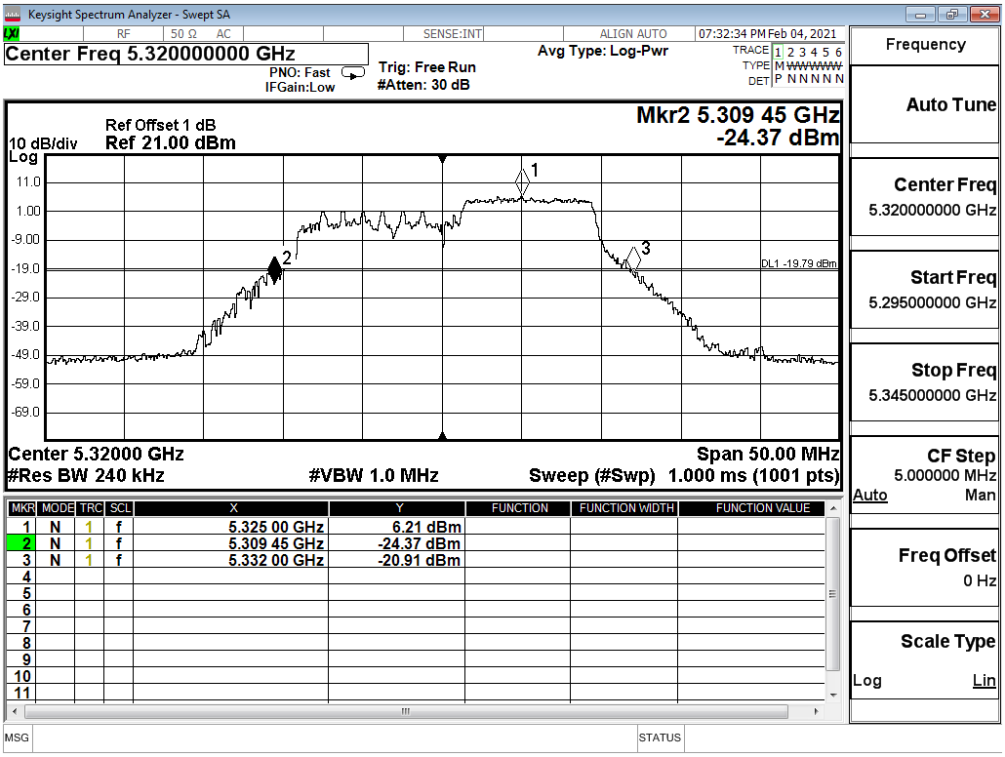
Channel 64 (Partial RU 52/40) (Chain A)



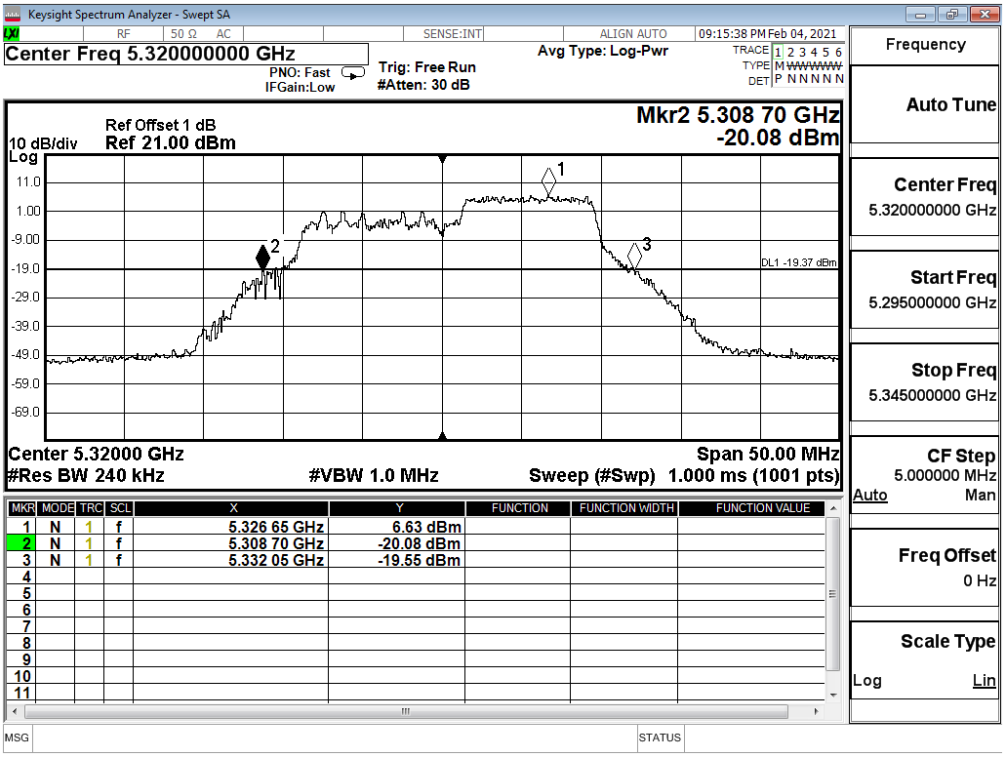
Channel 64 (Partial RU 52/40) (Chain B)



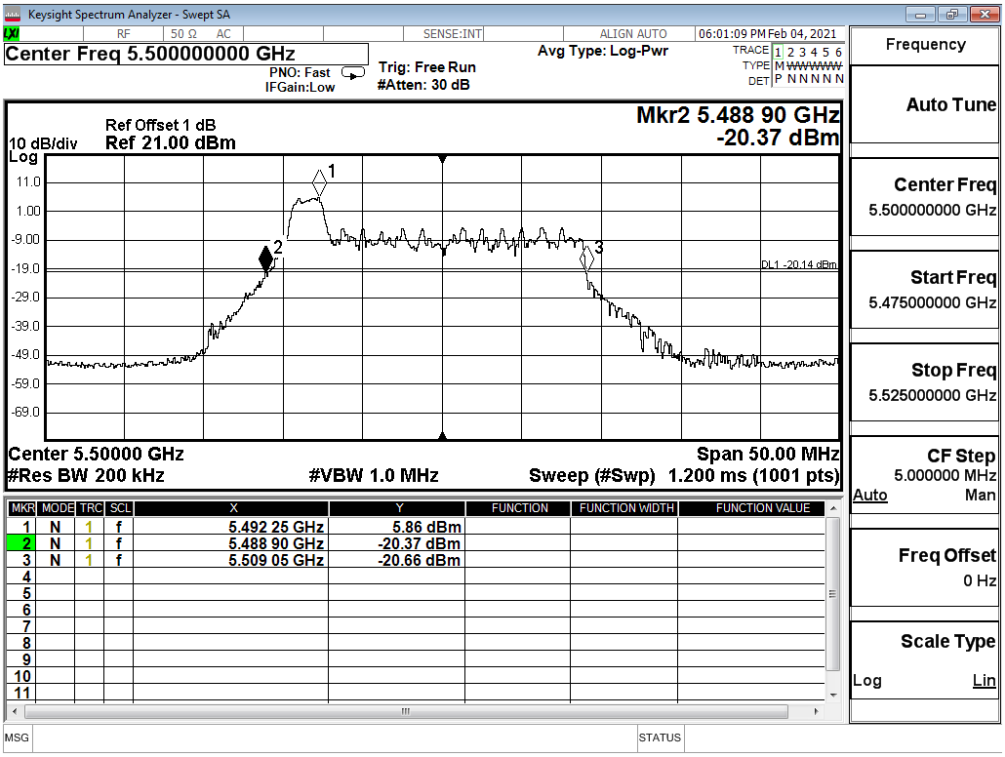
Channel 64 (Partial RU 106/54) (Chain A)



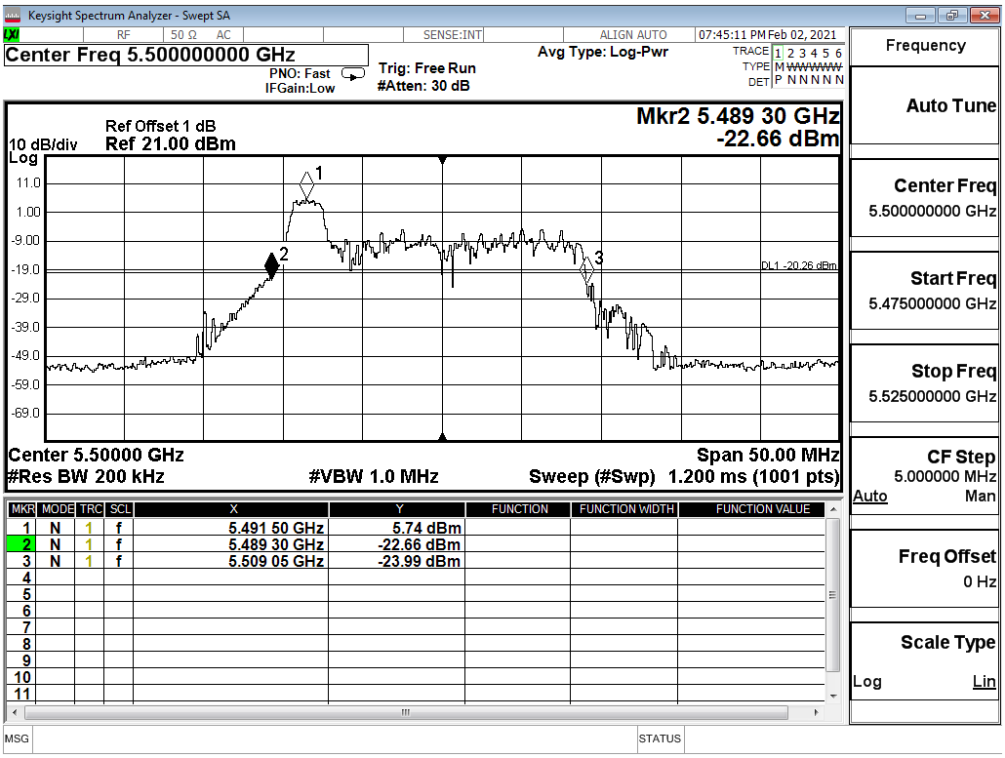
Channel 64 (Partial RU 106/54) (Chain B)



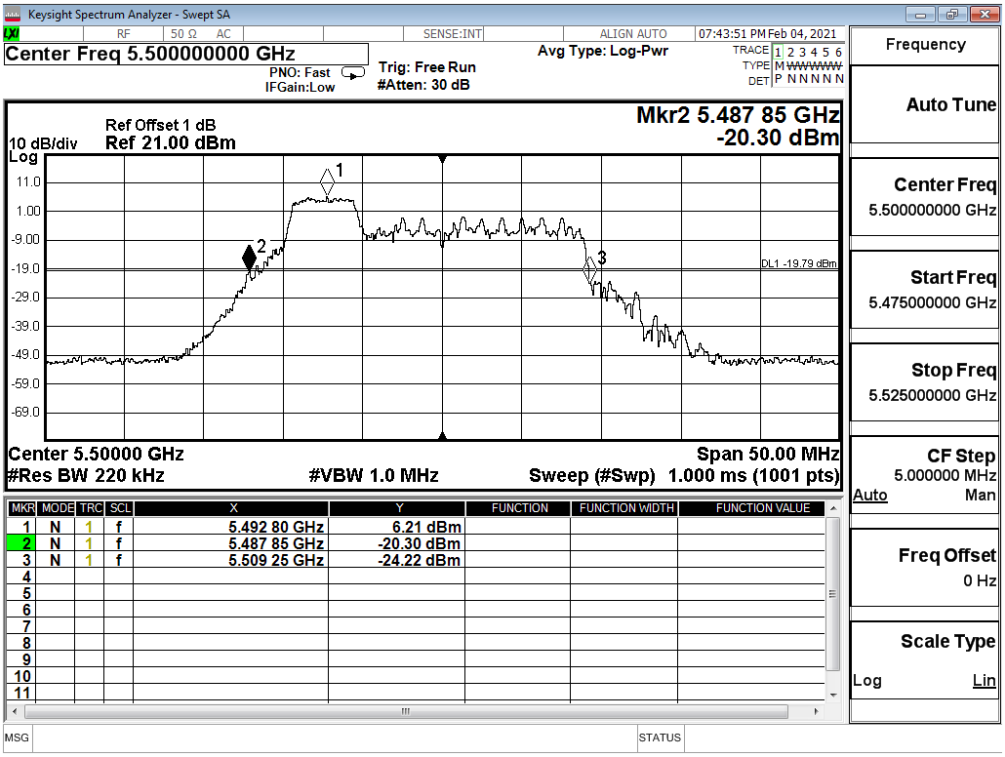
Channel 100 (Partial RU 26/0) (Chain A)



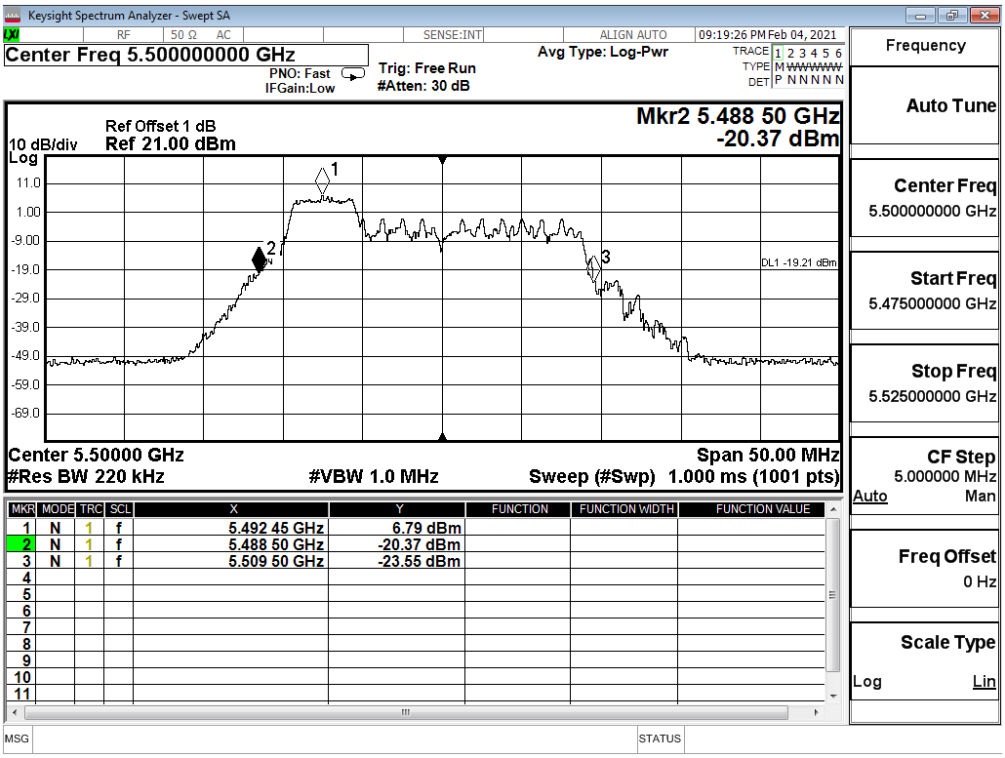
Channel 100 (Partial RU 26/0) (Chain B)



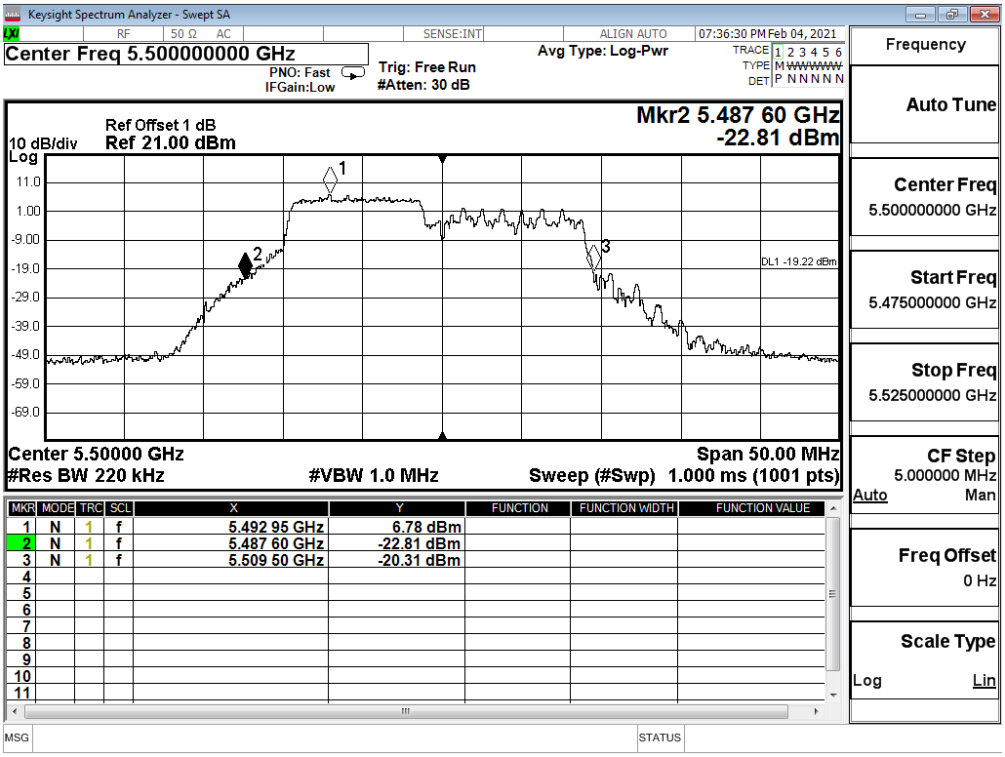
Channel 100 (Partial RU 52/37) (Chain A)



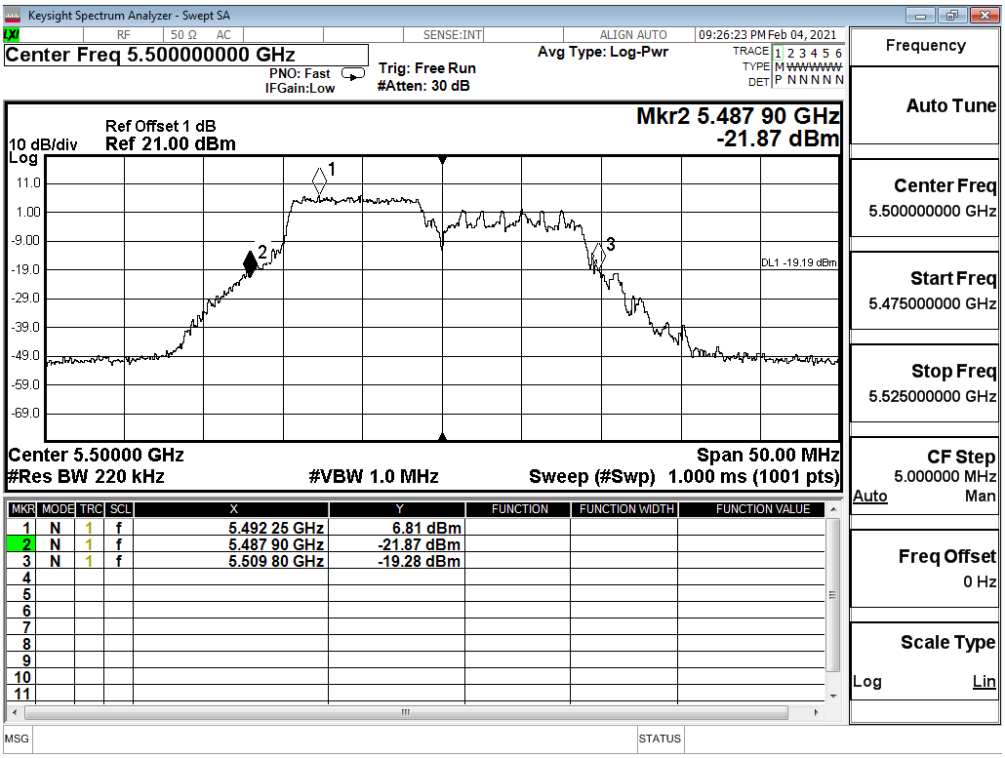
Channel 100 (Partial RU 52/37) (Chain B)



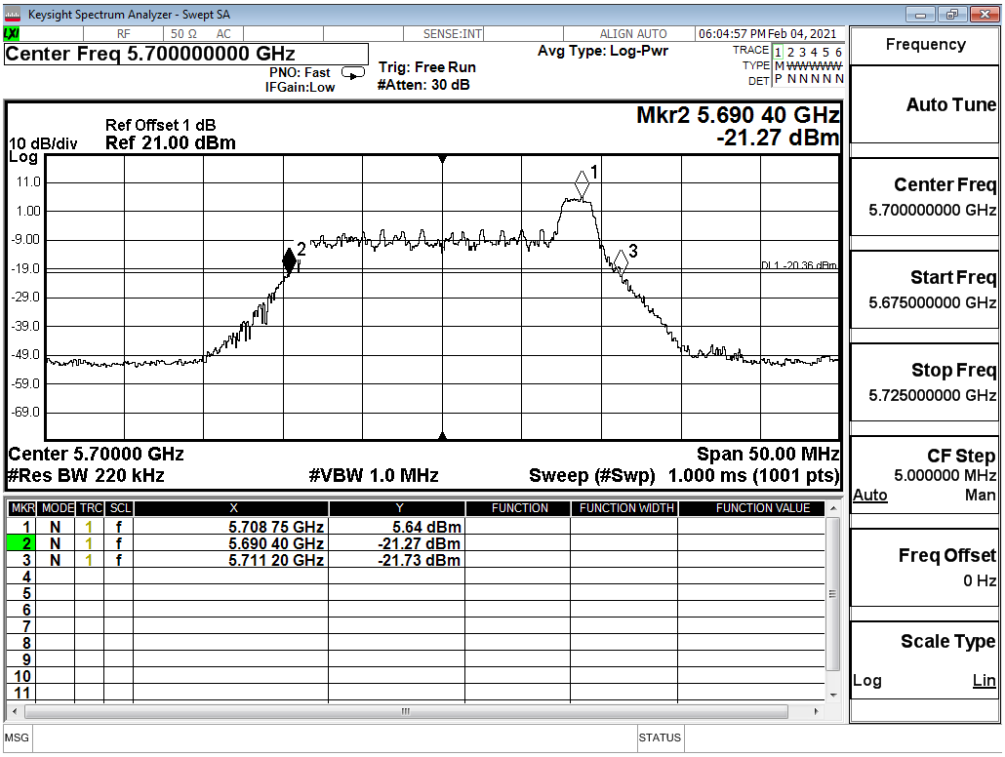
Channel 100 (Partial RU 106/53) (Chain A)



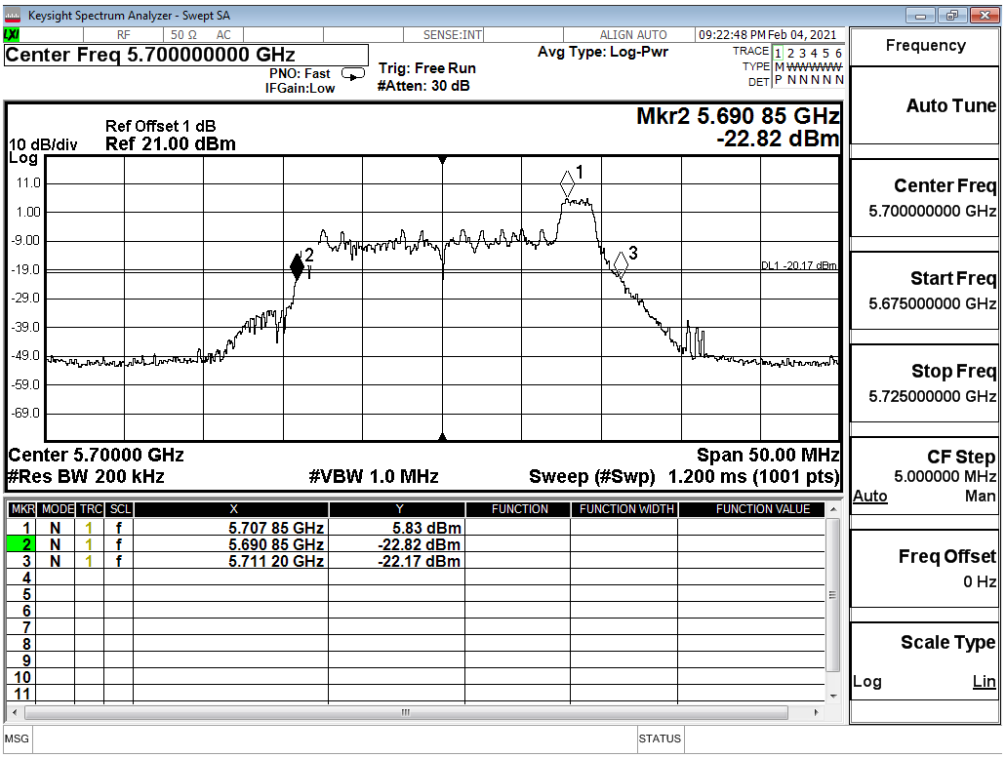
Channel 100 (Partial RU 106/53) (Chain B)



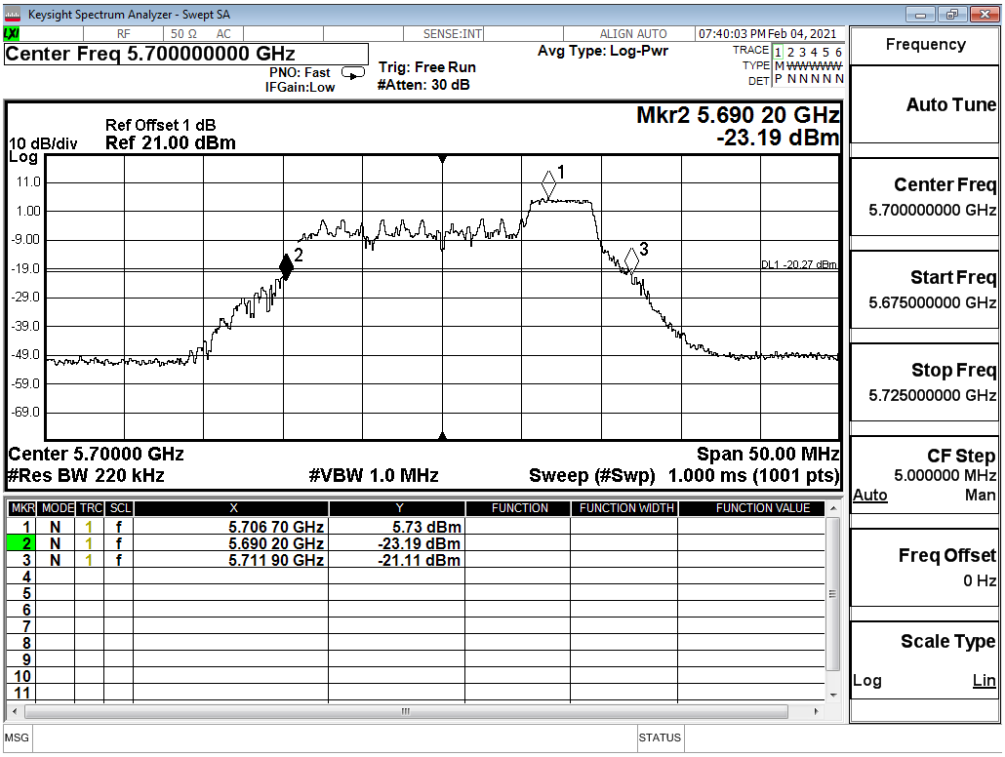
Channel 140 (Partial RU 26/8) (Chain A)



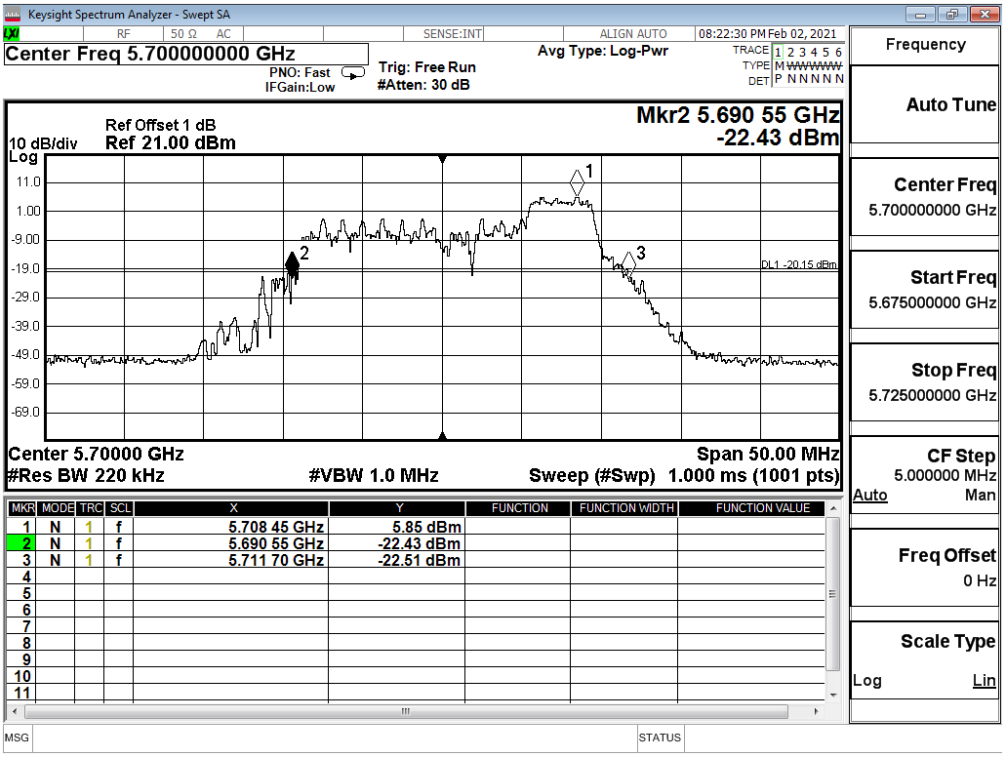
Channel 140 (Partial RU 26/8) (Chain B)



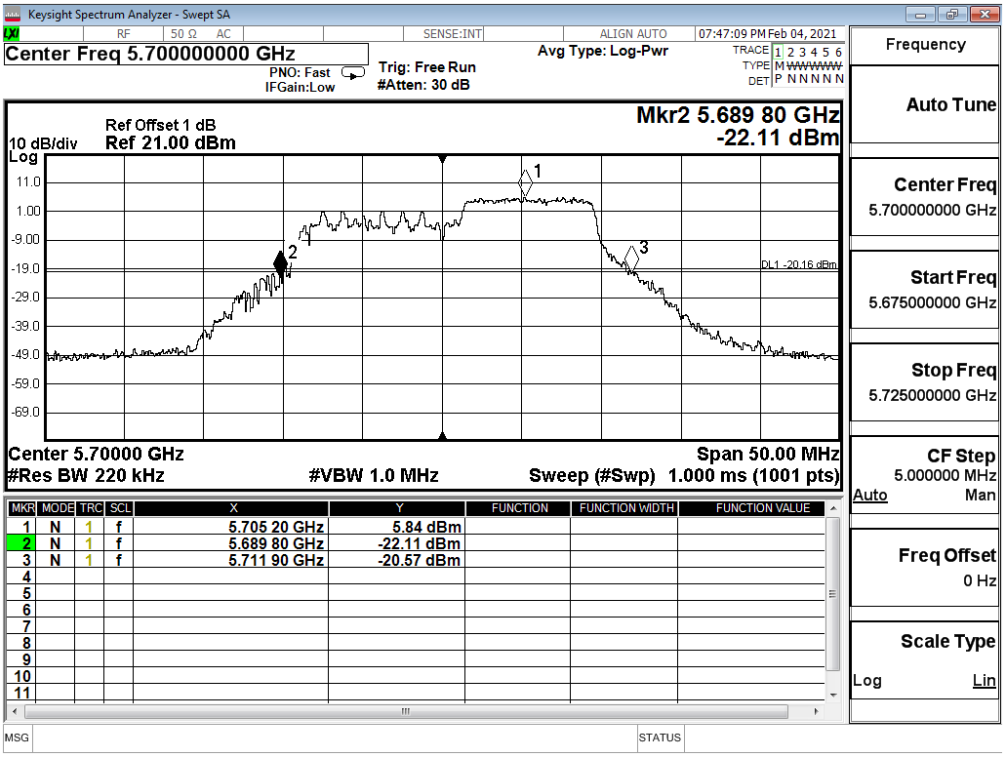
Channel 140 (Partial RU 52/40) (Chain A)



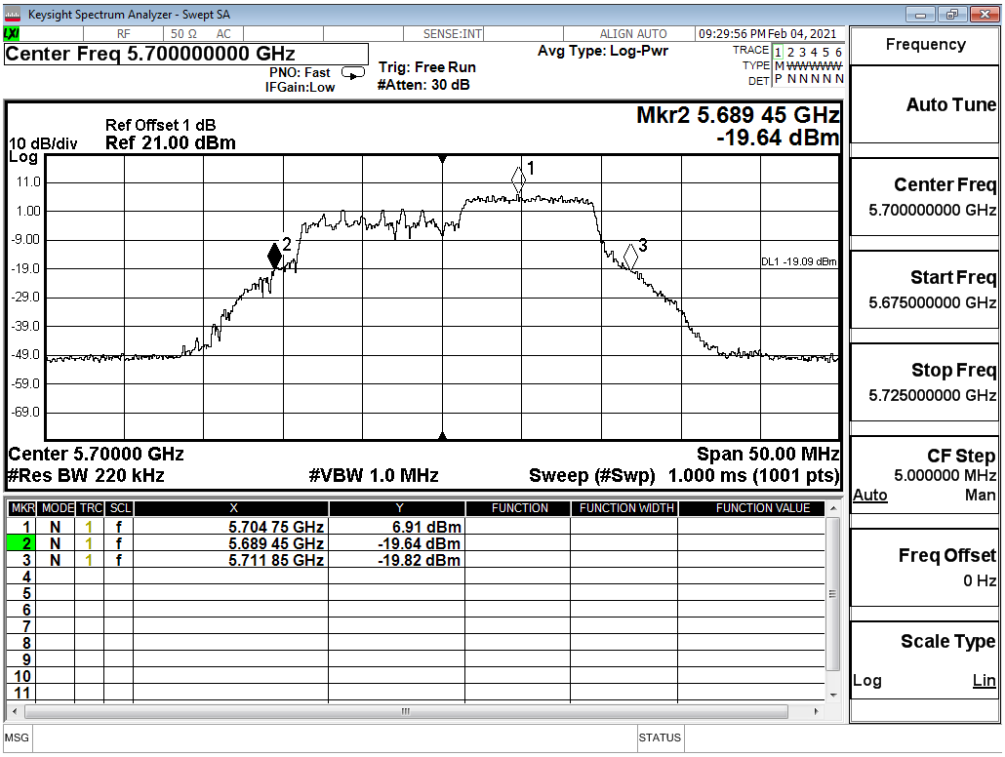
Channel 140 (Partial RU 52/40) (Chain B)



Channel 140 (Partial RU 106/54) (Chain A)



Channel 140 (Partial RU 106/54) (Chain B)



Product : Portable Computer
Test Item : Maximum conducted output power
Test Date : 2021/02/02
Test Mode : Mode 36 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (Partial RU)

Chain A

Cable loss=1.0dB		Maximum conducted output power												
Channel No.	Frequency (MHz)	Data Rate												
		RU Config	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
38	5190	242/61	17.99	--	--	--	--	--	--	--	--	--	--	--
62	5310	242/62	16.82	16.75	16.68	16.59	16.51	16.47	16.40	16.37	16.27	16.23	16.20	16.12
102	5510	242/61	18.33	--	--	--	--	--	--	--	--	--	--	--
134	5670	242/62	18.59	18.55	18.48	18.42	18.36	18.32	18.24	18.21	18.13	18.03	17.94	17.89
151	5755	242/61	19.75	--	--	--	--	--	--	--	--	--	--	--

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Chain B

Cable loss=1.0dB		Maximum conducted output power												
Channel No.	Frequency (MHz)	Data Rate												
		RU Config	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
38	5190	242/61	18.28	--	--	--	--	--	--	--	--	--	--	--
62	5310	242/62	16.94	16.85	16.78	16.74	16.68	16.62	16.57	16.54	16.51	16.42	16.39	16.32
102	5510	242/61	18.56	--	--	--	--	--	--	--	--	--	--	--
134	5670	242/62	19.09	19.02	18.96	18.88	18.79	18.72	18.65	18.56	18.53	18.49	18.41	18.37
151	5755	242/61	19.57	--	--	--	--	--	--	--	--	--	--	--

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

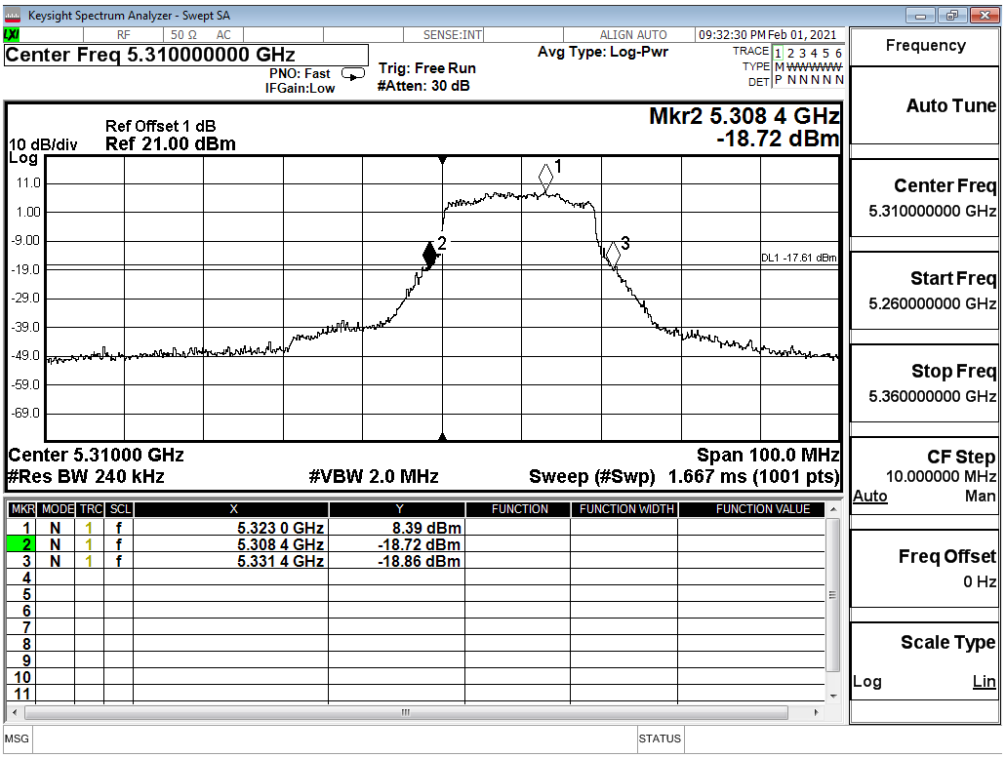
Channel No.	Frequency Range (MHz)	RU Config	26dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
							(dBm)	dBm+10log(BW)
38	5190	242/61	--	17.99	18.28	21.15	24	--
62	5310	242/62	22.900	16.82	16.94	19.89	24	24.60
102	5510	242/61	22.100	18.33	18.56	21.46	24	24.44
134	5670	242/62	22.000	18.59	19.09	21.86	24	24.42
151	5755	242/61	--	19.75	19.57	22.67	30	--

Note:

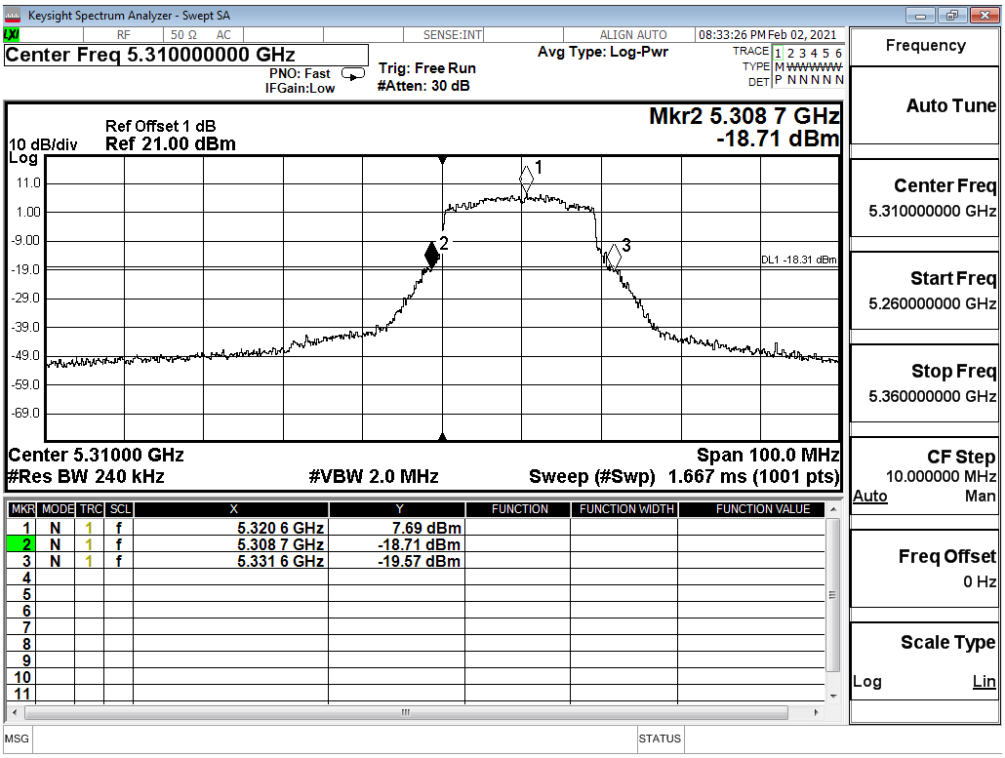
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

26dB Occupied Bandwidth:

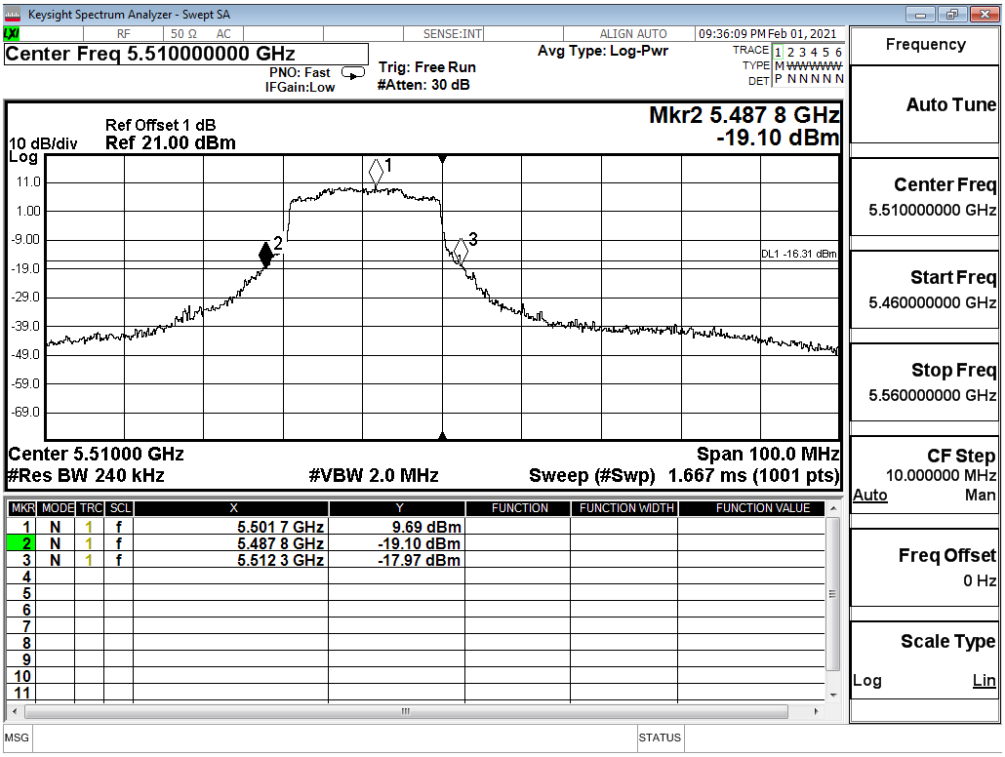
Channel 62 (Partial RU 242/62) (Chain A)



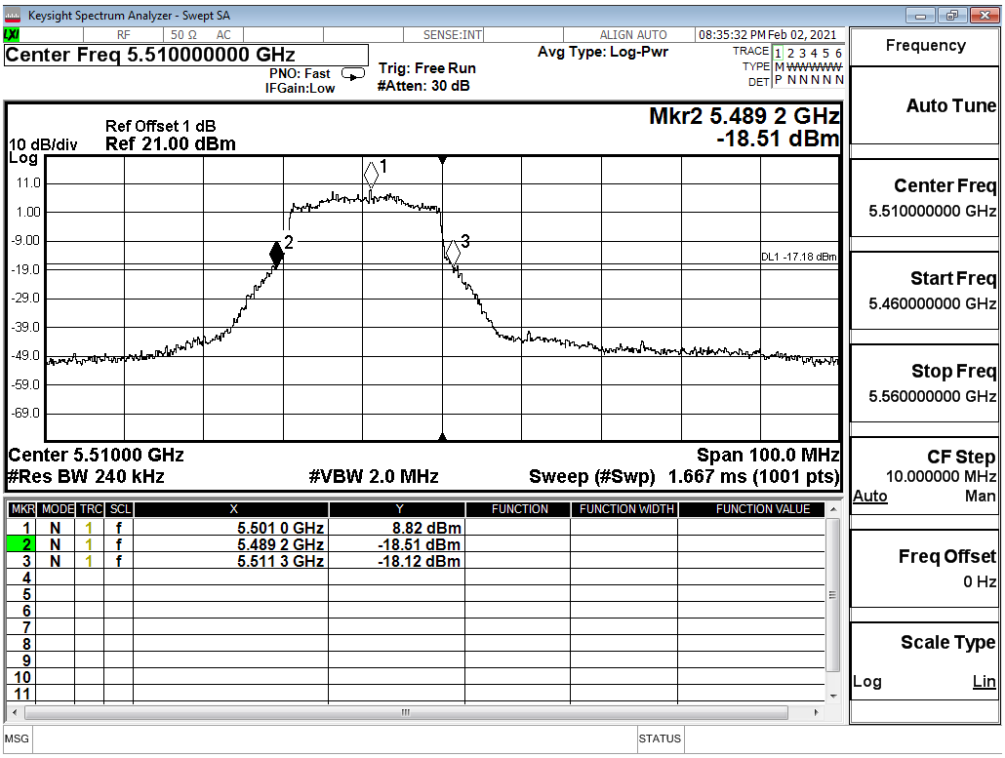
Channel 62 (Partial RU 242/62) (Chain B)



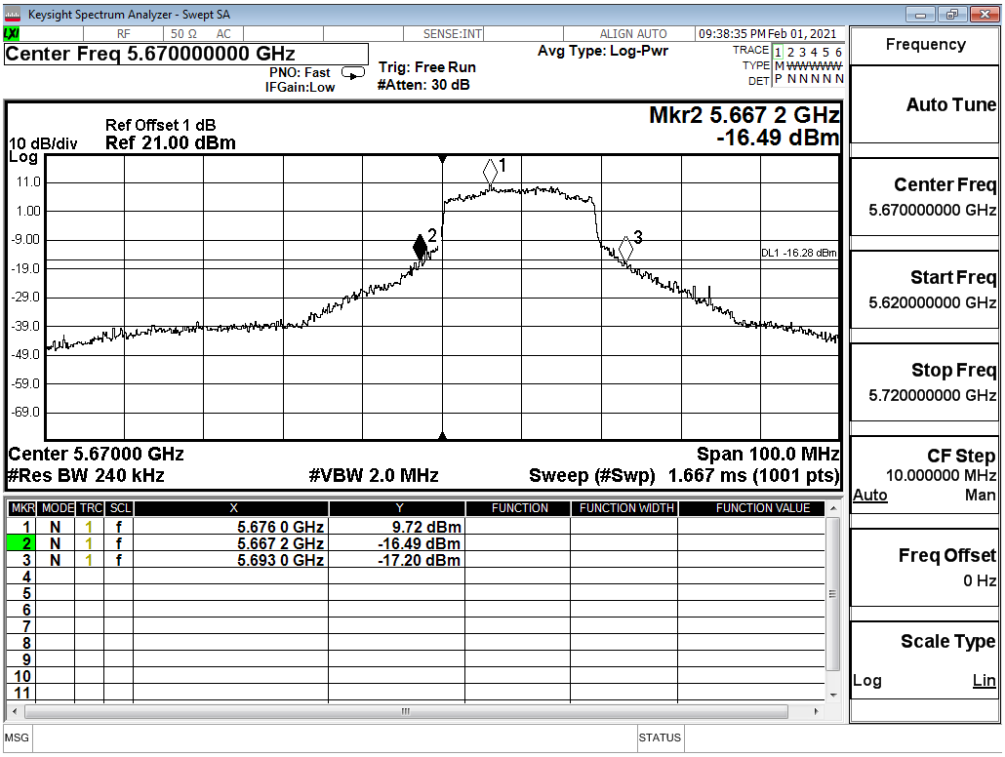
Channel 102 (Partial RU 242/61) (Chain A)



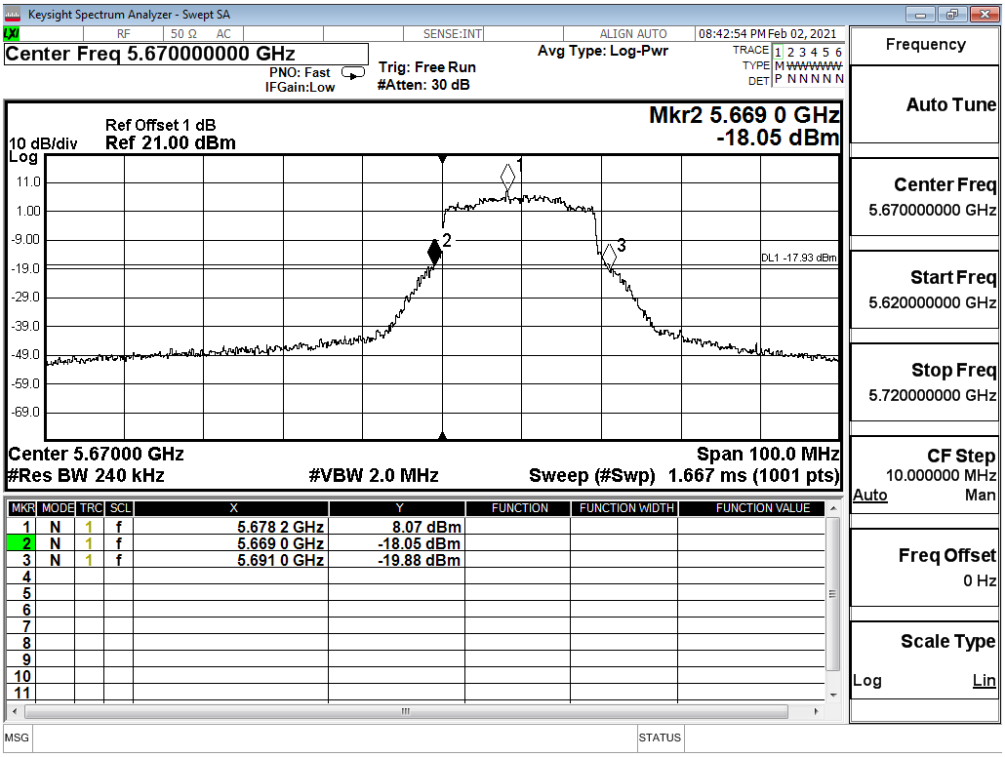
Channel 102 (Partial RU 242/61) (Chain B)



Channel 134 (Partial RU 242/62) (Chain A)



Channel 134 (Partial RU 242/62) (Chain B)



Product : Portable Computer
Test Item : Maximum conducted output power
Test Date : 2021/02/02
Test Mode : Mode 37 MIMO: Transmit (802.11ax-80BW_72.1Mbps) (Partial RU)

Chain A

Cable loss=1.0dB		Maximum conducted output power												
Channel No	Frequency (MHz)	Data Rate												
		RU Config	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
42	5210	484/65	16.71	16.64	16.55	16.48	16.43	16.34	16.27	16.22	16.19	16.13	16.09	16.02
58	5290	484/66	16.25	16.16	16.11	16.07	16.02	15.92	15.86	15.81	15.76	15.71	15.63	15.54
106	5530	484/65	16.96	16.87	16.77	16.67	16.63	16.60	16.50	16.42	16.36	16.26	16.18	16.15
155	5775	484/65	18.55	18.52	18.42	18.34	18.25	18.18	18.13	18.06	17.98	17.91	17.84	17.77

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Chain B

Cable loss=1.0dB		Maximum conducted output power												
Channel No	Frequency (MHz)	Data Rate												
		RU Config	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
42	5210	484/65	16.39	16.34	16.28	16.23	16.17	16.12	16.02	15.92	15.89	15.82	15.77	15.69
58	5290	484/66	16.30	16.22	16.17	16.14	16.07	16.03	15.96	15.90	15.81	15.71	15.67	15.62
106	5530	484/65	17.29	17.22	17.18	17.10	17.04	17.01	16.98	16.89	16.81	16.75	16.65	16.58
155	5775	484/65	19.06	18.97	18.90	18.85	18.76	18.67	18.59	18.54	18.49	18.40	18.37	18.29

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

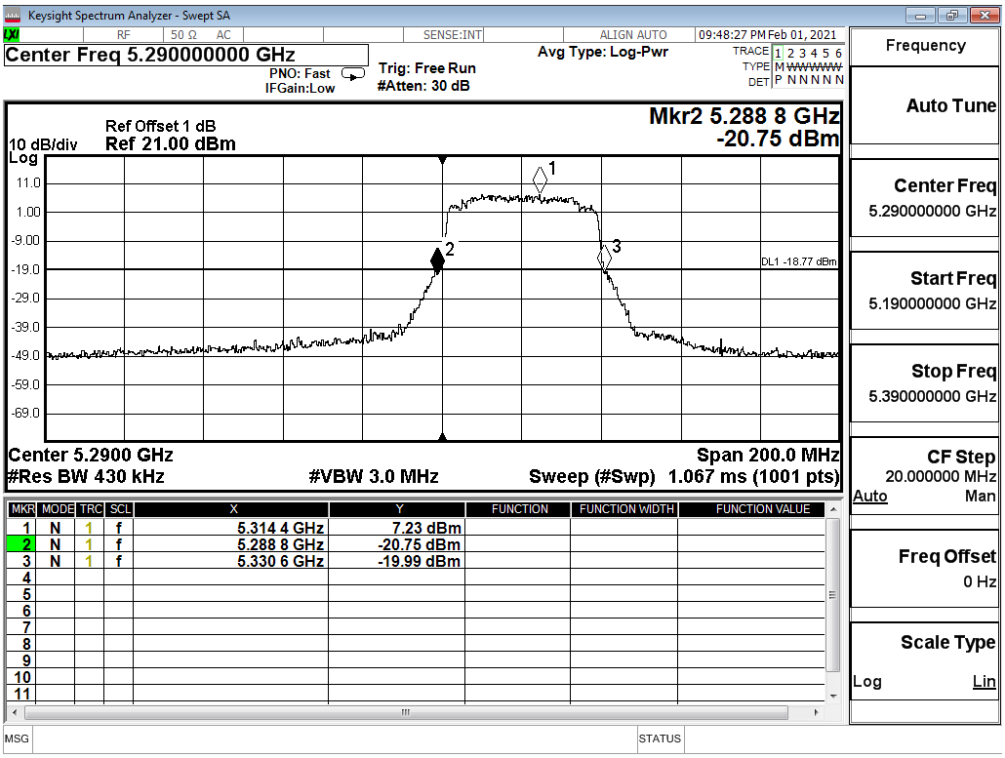
Channel No	Frequency Range (MHz)	RU Config	26dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
							(dBm)	dBm+10log(BW)
42	5210	484/65	--	16.71	16.39	19.56	24	--
58	5290	484/66	41.800	16.25	16.30	19.29	24	27.21
106	5530	484/65	41.800	16.96	17.29	20.14	24	27.21
155	5775	484/65	--	18.55	19.06	21.82	30	--

Note:

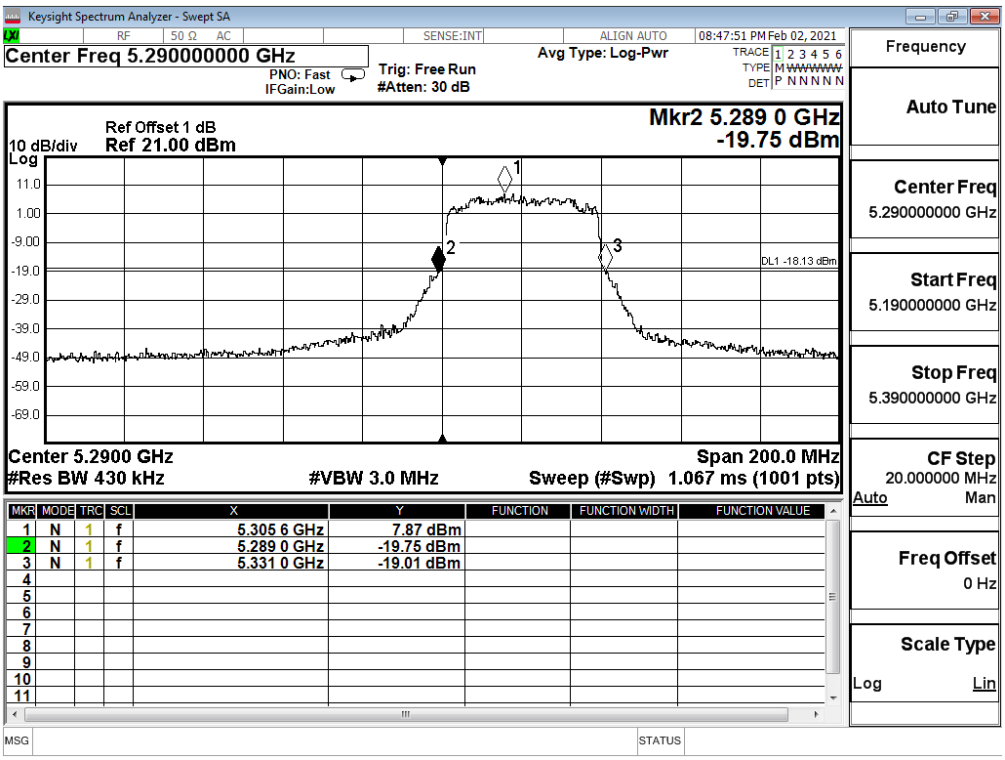
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

26dB Occupied Bandwidth:

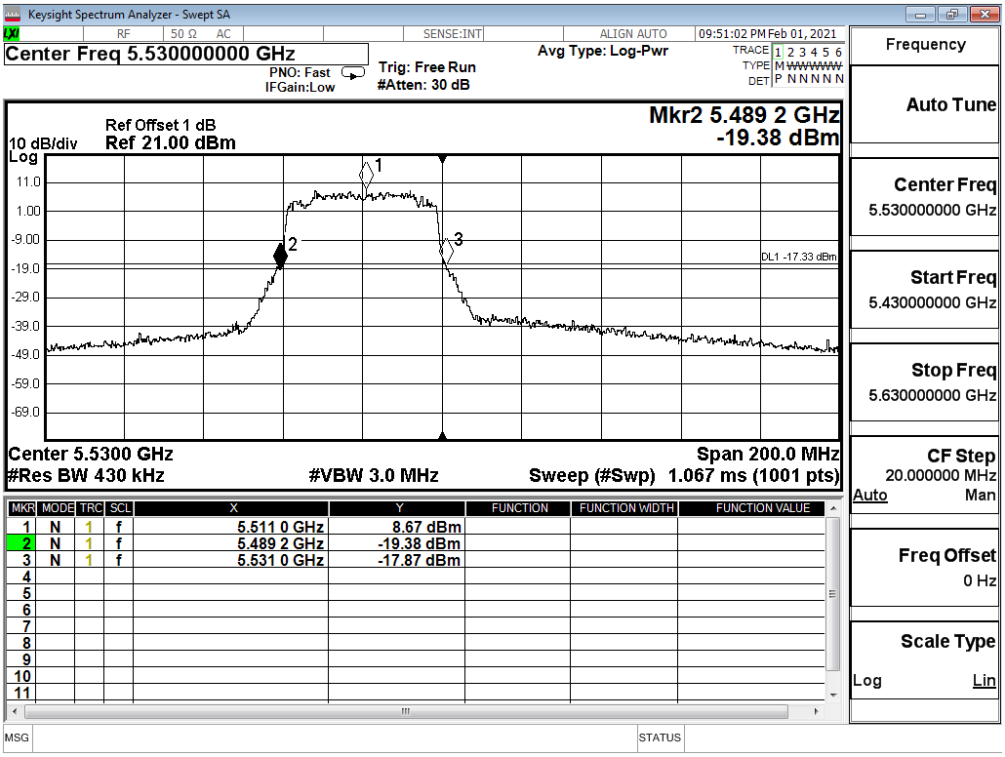
Channel 58 (Partial RU 484/66) (Chain A)



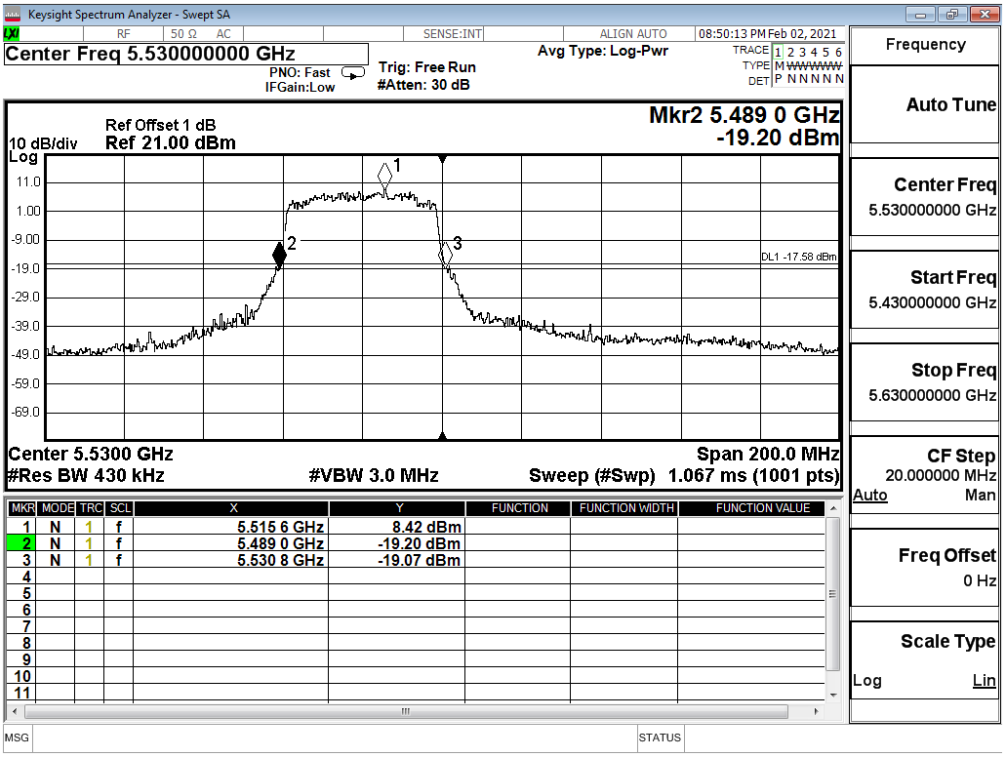
Channel 58 (Partial RU 484/66) (Chain B)



Channel 106 (Partial RU 484/65) (Chain A)



Channel 106 (Partial RU 484/65) (Chain B)



Product : Portable Computer
Test Item : Maximum conducted output power
Test Date : 2021/02/02
Test Mode : Mode 38 MIMO: Transmit (802.11ax-160BW_144.1Mbps) (Partial RU)

Chain A

Cable loss=1.0dB		Maximum conducted output power												
Channel No	Frequency (MHz)	Data Rate												
		RU Config	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
50 (U-NII-1)	5250	996/67	16.67	16.61	16.57	16.49	16.42	16.34	16.24	16.14	16.09	16.05	16.02	15.92
50 (U-NII-2A)	5250	996/S67	15.70	15.63	15.53	15.44	15.41	15.36	15.30	15.26	15.20	15.10	15.05	14.96
114	5570	996/67	16.25	16.20	16.16	16.06	16.02	15.94	15.88	15.83	15.78	15.75	15.67	15.62
		996/S67	18.52	18.44	18.38	18.32	18.28	18.25	18.20	18.16	18.08	18.03	17.96	17.91

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Chain B

Cable loss=1.0dB		Maximum conducted output power												
Channel No	Frequency (MHz)	Data Rate												
		RU Config	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
50 (U-NII-1)	5250	996/67	16.54	16.48	16.39	16.35	16.25	16.17	16.14	16.11	16.07	16.02	15.92	15.87
50 (U-NII-2A)	5250	996/S67	15.39	15.31	15.23	15.16	15.06	14.97	14.89	14.80	14.75	14.70	14.66	14.63
114	5570	996/67	16.40	16.33	16.29	16.19	16.10	16.03	15.96	15.89	15.83	15.77	15.74	15.66
		996/S67	18.89	18.83	18.77	18.70	18.67	18.58	18.51	18.43	18.38	18.32	18.22	18.17

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

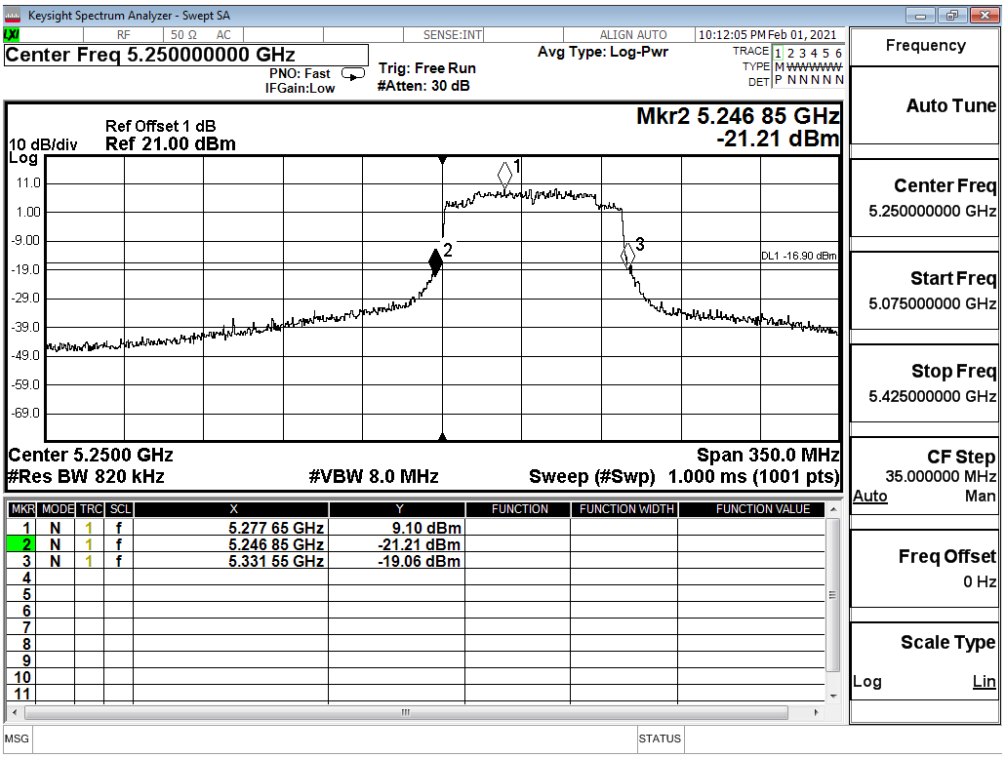
Channel No	Frequency Range (MHz)	RU Config	26dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
							(dBm)	dBm+10log(BW)
50 (U-NII-1)	5250	996/67	--	16.67	16.54	19.62	24	
50 (U-NII-2A)	5250	996/S67	84.700	15.70	15.39	18.56	24	30.28
114	5570	996/67	82.600	16.25	16.40	19.34	24	30.17
		996/S67	83.650	18.52	18.89	21.72	24	30.22

Note:

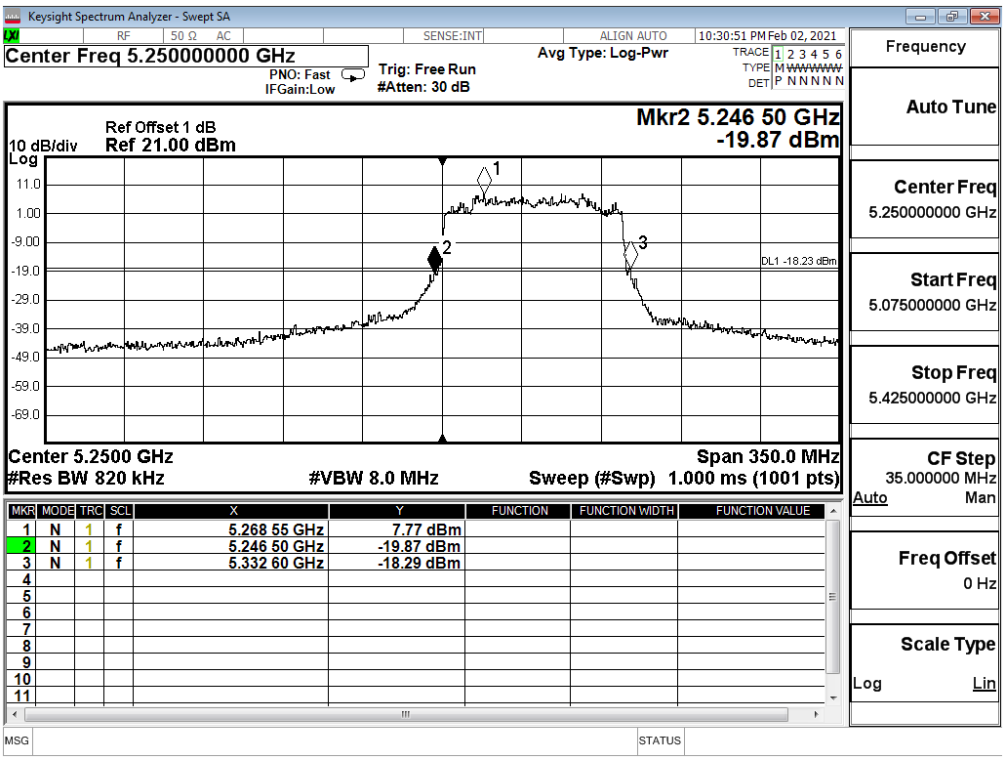
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

26dB Occupied Bandwidth:

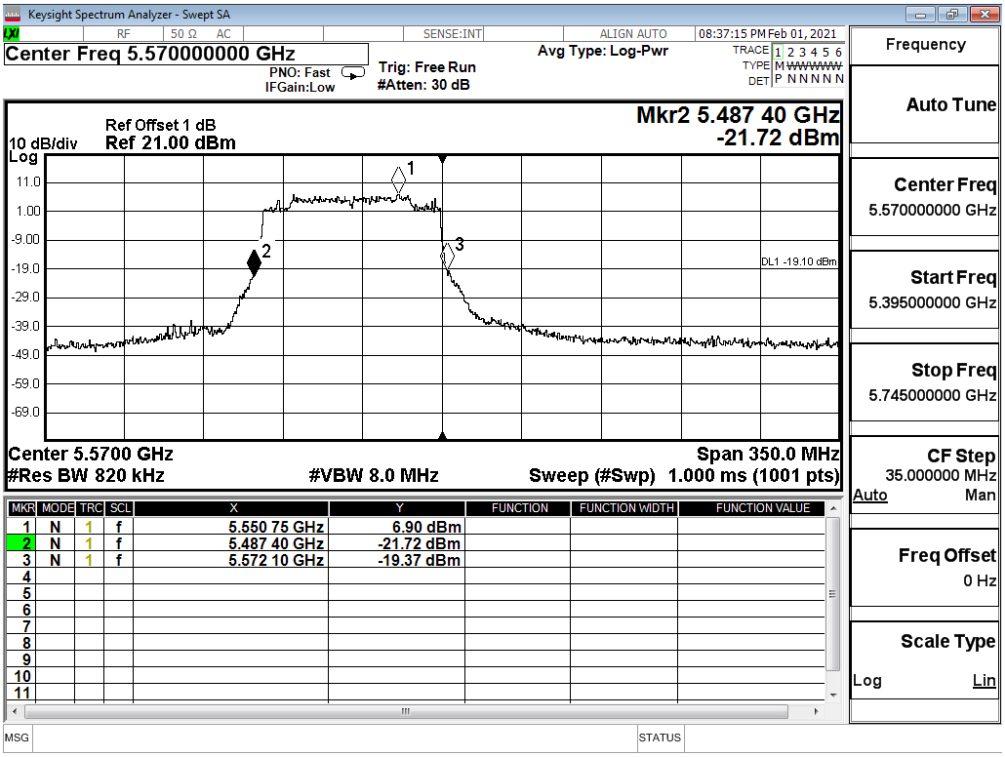
Channel 50 (U-NII-2A) (Partial RU 996/S67) (Chain A)



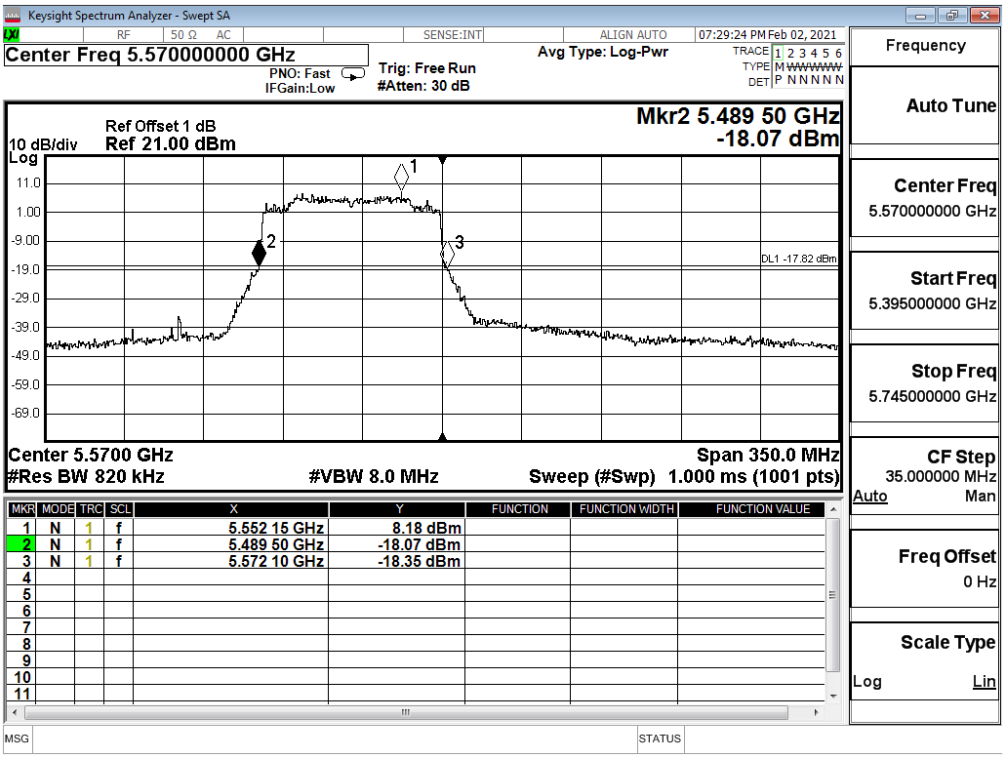
Channel 50 (U-NII-2A) (Partial RU 996/S67) (Chain B)



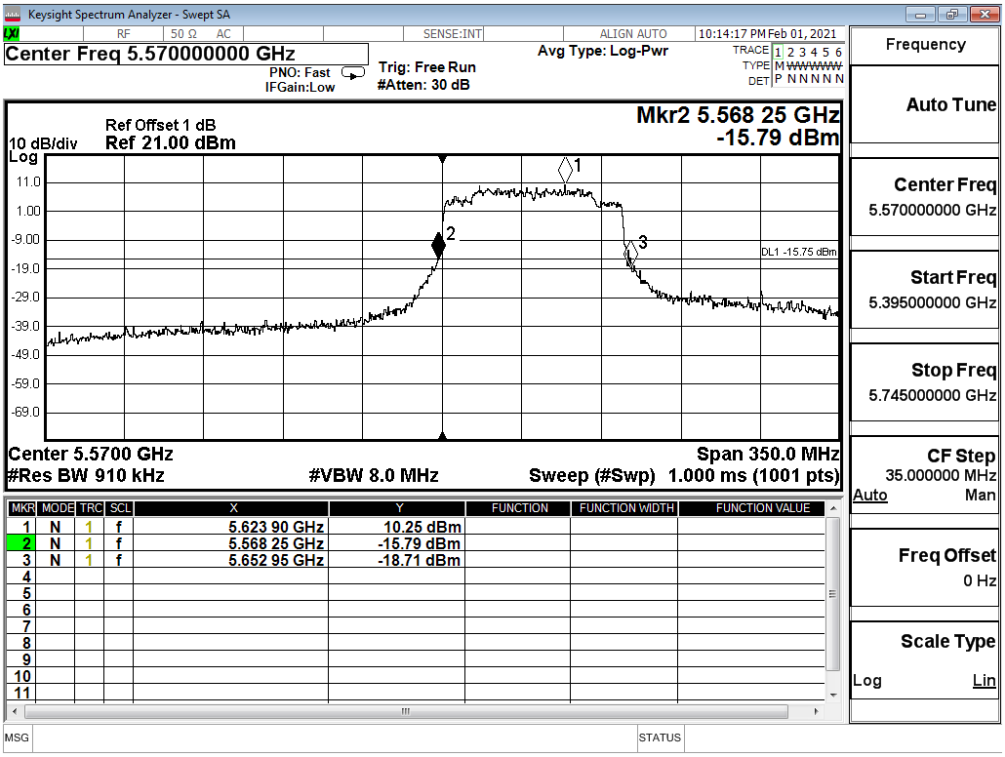
Channel 114 (Partial RU 996/67) (Chain A)



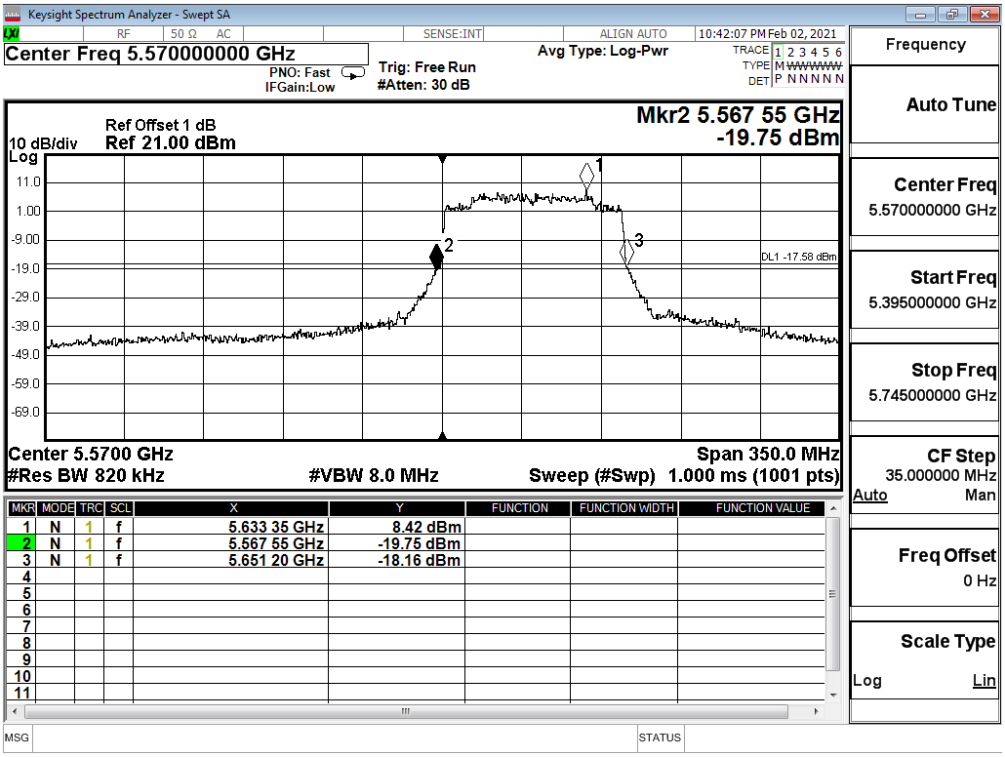
Channel 114 (Partial RU 996/67) (Chain B)



Channel 114 (Partial RU 996/S67) (Chain A)



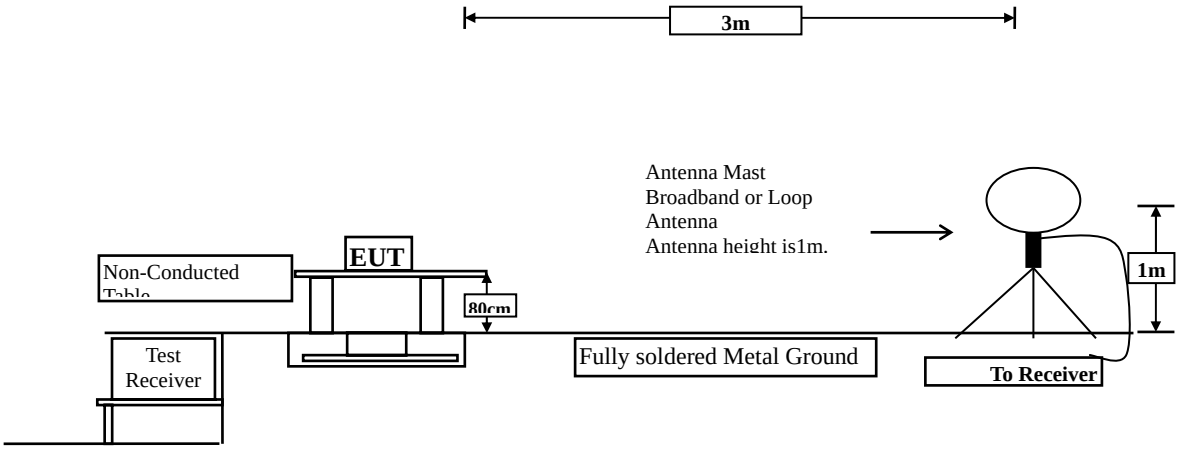
Channel 114 (Partial RU 996/S67) (Chain B)



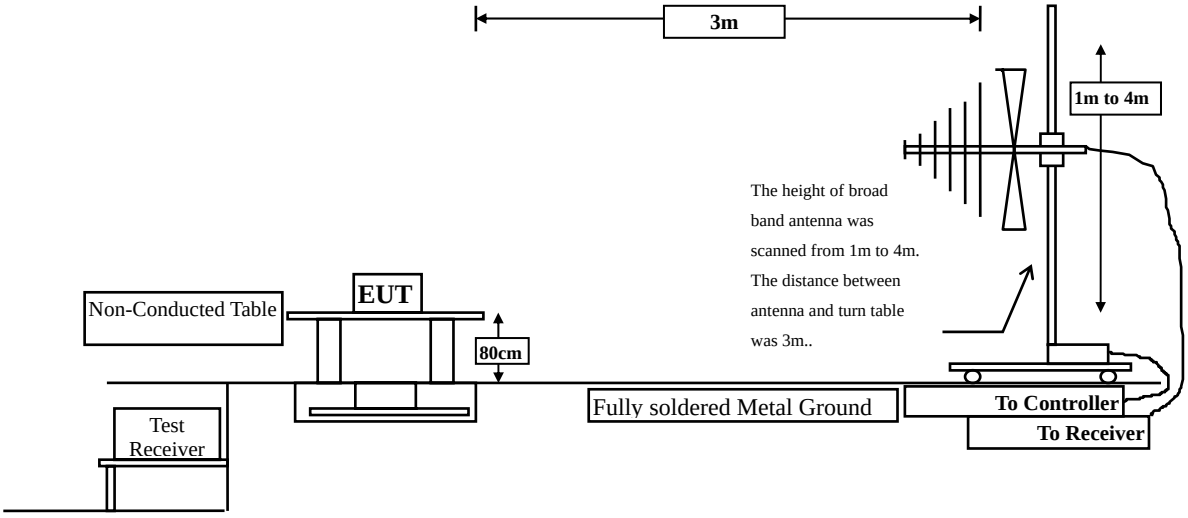
4. Radiated Emission

4.1. Test Setup

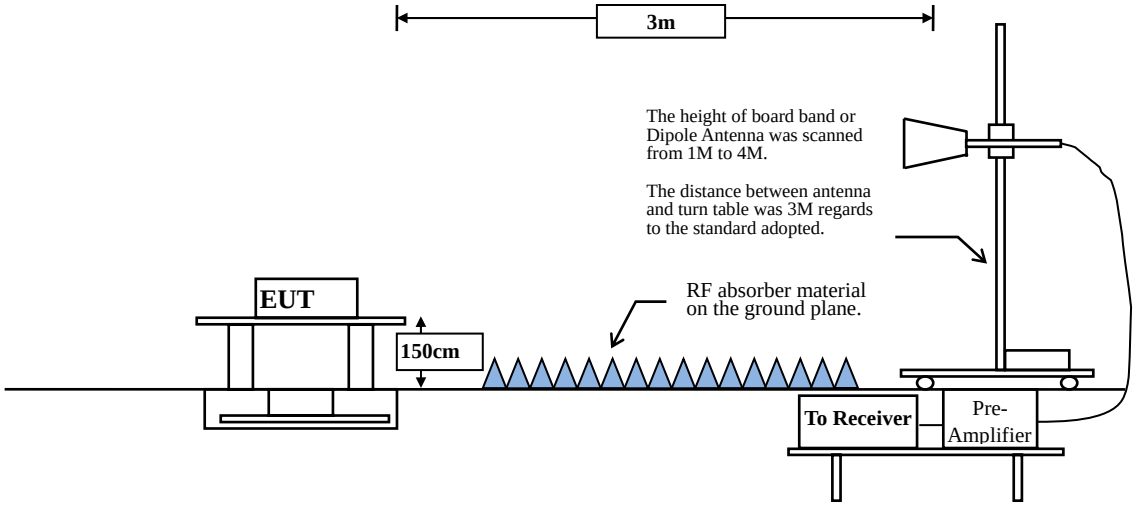
Radiated Emission Under 30MHz



Radiated Emission Below 1GHz



Radiated Emission Above 1GHz



4.2. Limits

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 20dB below the level of the fundamental or to the general radiated emission limits in paragraph 15.209, whichever is the lesser attenuation.

FCC Part 15 Subpart C Paragraph 15.209(a) Limits		
Frequency MHz	Field strength (microvolts/meter)	Measurement distance (meter)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

Remarks: E field strength (dBμV/m) = 20 log E field strength (uV/m)

4.3. Test Procedure

The EUT was setup according to ANSI C63.10, 2013 and tested according to FCC KDB-789033 test procedure for compliance to FCC 47CFR 15. 407 requirements.

Measuring the frequency range below 1GHz, the EUT is placed on a turn table which is 0.8 meter above ground,when measuring the frequency range above 1GHz, the EUT is placed on a turn table which is 1.5 meter above ground.

The turn table is rotated 360 degrees to determine the position of the maximum emission level.

The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna is scanned between 1 meter and 4 meters to find out the maximum emission level. This is repeated for both horizontal and vertical polarization of the antenna. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10: 2013 on radiated measurement.

The resolution bandwidth below 30MHz setting on the field strength meter is 9kHz and 30MHz~1GHz is 120kHz and above 1GHz is 1MHz.

Radiated emission measurements below 30MHz are made using Loop Antenna and 30MHz~1GHz are made using broadband Bilog antenna and above 1GHz are made using Horn Antennas.

The measurement is divided into the Preliminary Measurement and the Final Measurement.

The suspected frequencies are searched for in Preliminary Measurement with the measurement antenna kept pointed at the source of the emission both in azimuth and elevation, with the polarization of the antenna oriented for maximum response. The antenna is pointed at an angle towards the source of the emission, and the EUT is rotated in both height and polarization to maximize the measured emission. The emission is kept within the illumination area of the 3 dB bandwidth of the antenna.

The measurement frequency range form 9kHz - 10th Harmonic of fundamental was investigated.

RBW and VBW Parameter setting:

According to KDB 789033 section II.G.5 Procedure for Unwanted Maximum Emissions Measurements above 1000 MHz.
RBW = 1MHz.
VBW ≥ 3MHz.

According to KDB 789033 section II.G.6 Procedures for Average Unwanted Emissions Measurements above 1000 MHz.
RBW = 1MHz.
VBW = 10Hz, when duty cycle ≥ 98 %
VBW ≥ 1/T, when duty cycle < 98 %
(T refers to the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.)

SISO A

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11 a	97.66	2.0900	478	500
802.11 n20	99.00	3.9800	251	10
802.11 n40	98.76	3.9700	252	10
802.11 ac80	98.76	3.9700	252	10
802.11 ac160	98.76	3.9700	252	10
802.11 ax20	99.00	3.9600	253	10
802.11 ax40	99.00	3.9600	253	10
802.11 ax80	98.75	3.9600	253	10
802.11 ax160	99.00	3.9800	251	10
802.11 ax20-26/0-RU	98.48	2.5900	386	10
802.11 ax20-52/37-RU	98.48	2.5900	386	10
802.11 ax20-106/53-RU	98.11	2.5900	386	10
802.11 ax40-242/61-RU	98.11	2.5900	386	10
802.11 ax80-484/65-RU	98.11	2.6000	385	10
802.11 ax160-996/67-RU	98.11	2.5900	386	10

Note: Duty Cycle Refer to Section 4

SISO B

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11 a	97.89	2.0890	479	500
802.11 n20	98.64	3.9790	251	10
802.11 n40	98.63	3.9690	252	10
802.11 ac80	98.76	3.9700	252	10
802.11 ac160	98.75	3.9600	253	10
802.11 ax20	98.76	3.9700	252	10
802.11 ax40	98.76	3.9700	252	10
802.11 ax80	99.00	3.9700	252	10
802.11 ax160	98.76	3.9800	251	10
802.11 ax20-26/0-RU	98.48	2.6000	385	10
802.11 ax20-52/37-RU	98.48	2.5900	386	10
802.11 ax20-106/53-RU	98.48	2.5900	386	10
802.11 ax40-242/61-RU	98.11	2.5900	386	10
802.11 ax80-484/65-RU	98.11	2.5900	386	10
802.11 ax160-996/67-RU	98.11	2.5900	386	10

Note: Duty Cycle Refer to Section 4

MIMO

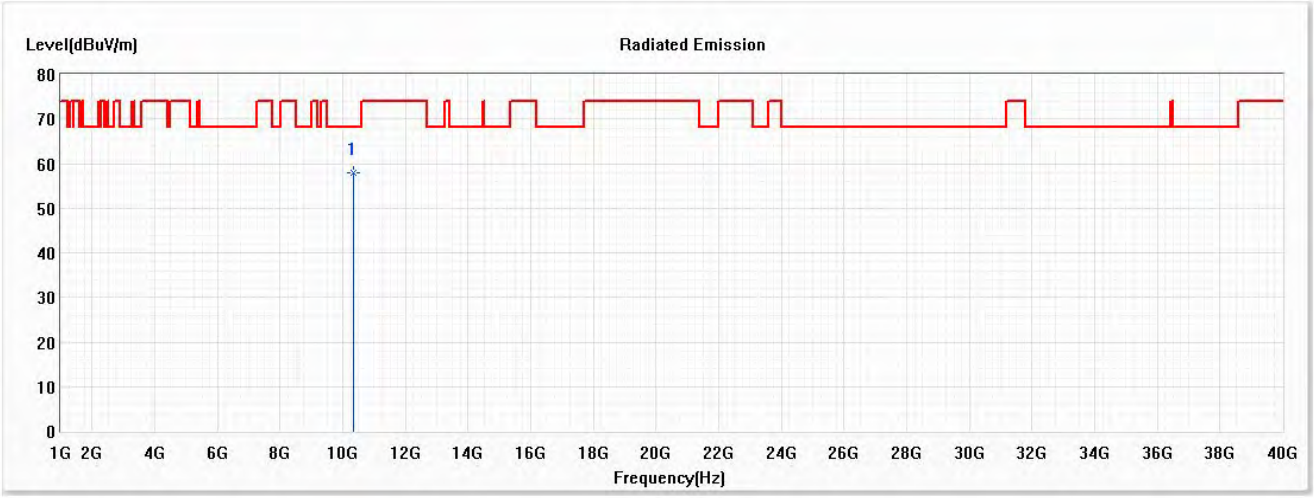
5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11 n20	98.76	3.9800	251	10
802.11 n40	98.76	3.9800	251	10
802.11 ac80	98.76	3.9700	252	10
802.11 ac160	98.24	2.7900	358	10
802.11 ax20	99.00	3.9700	252	10
802.11 ax40	98.76	3.9700	252	10
802.11 ax80	98.76	3.9800	251	10
802.11 ax160	98.29	2.3000	435	10
802.11 ax20-26/0-RU	98.11	2.6000	385	10
802.11 ax20-52/37-RU	98.11	2.5900	386	10
802.11 ax20-106/53-RU	98.11	2.5900	386	10
802.11 ax40-242/61-RU	97.74	2.5900	386	500
802.11 ax80-484/65-RU	98.11	2.5900	386	10
802.11 ax160-996/67-RU	97.74	2.5900	386	500

Note: Duty Cycle Refer to Section 4

4.4. Test Result of Radiated Emission

Product : Portable Computer
Test Item : Harmonic Radiated Emission Data
Test Date : 2021/01/29
Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5180MHz)

Horizontal



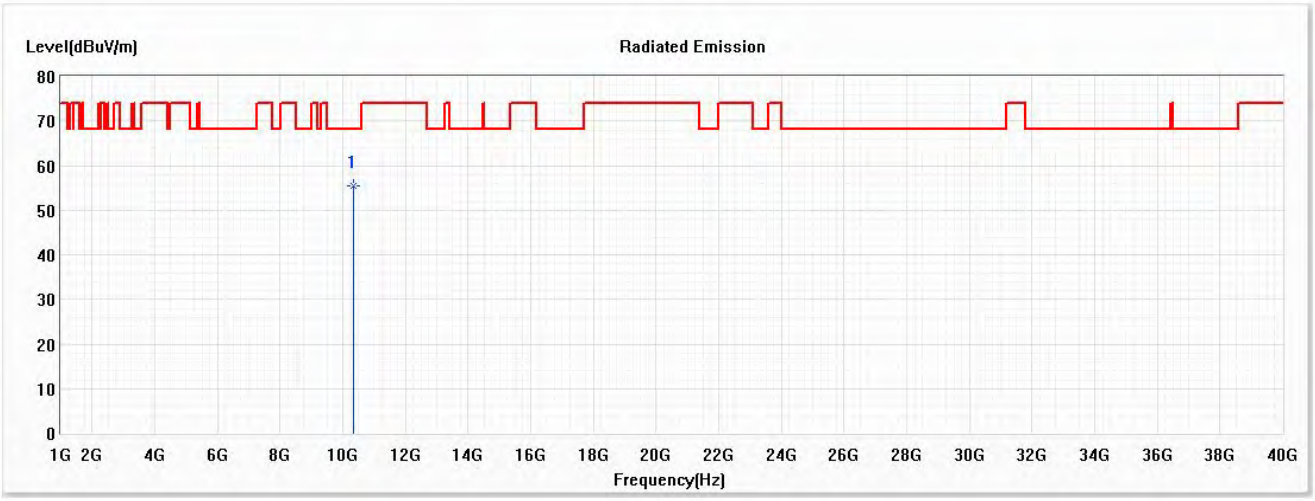
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10360.000	57.82	68.22	-10.40	53.31	4.51	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 1 SISO A: Transmit (802.11a_6Mbps) (5180MHz)

Vertical



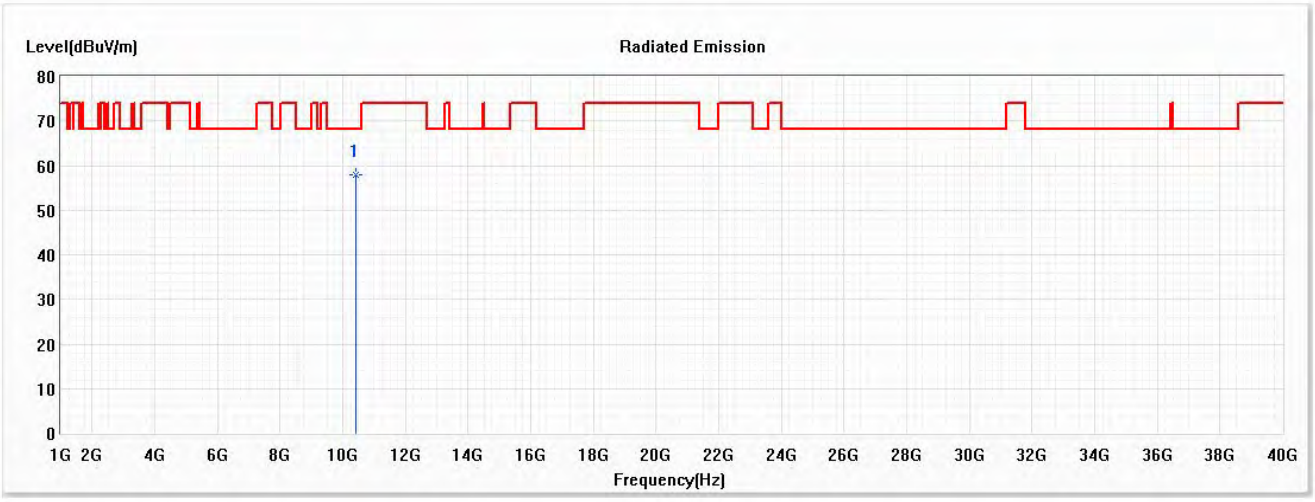
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10360.000	55.56	68.22	-12.66	51.05	4.51	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 1 SISO A: Transmit (802.11a_6Mbps) (5200MHz)

Horizontal



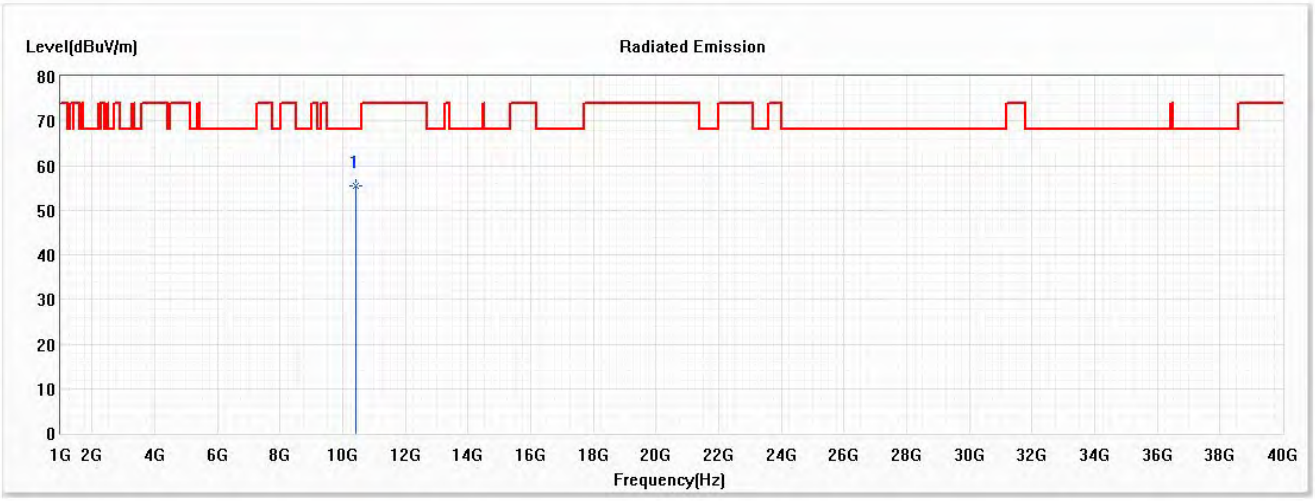
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10400.000	58.02	68.22	-10.20	53.49	4.53	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 1 SISO A: Transmit (802.11a_6Mbps) (5200MHz)

Vertical



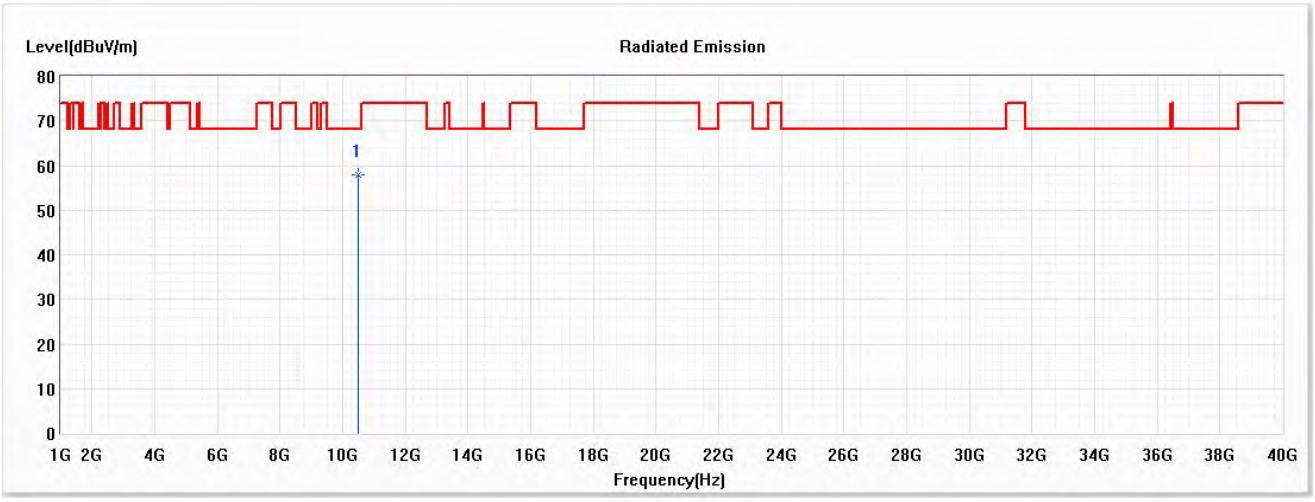
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10400.000	55.50	68.22	-12.72	50.97	4.53	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 1 SISO A: Transmit (802.11a_6Mbps) (5240MHz)

Horizontal



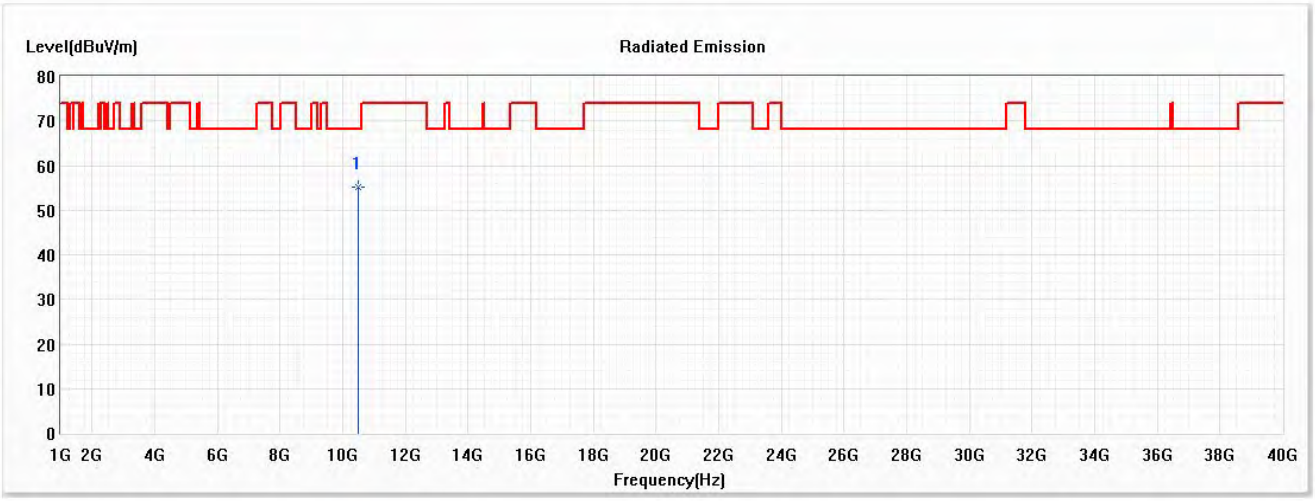
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10480.000	57.97	68.22	-10.25	53.32	4.65	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 1 SISO A: Transmit (802.11a_6Mbps) (5240MHz)

Vertical



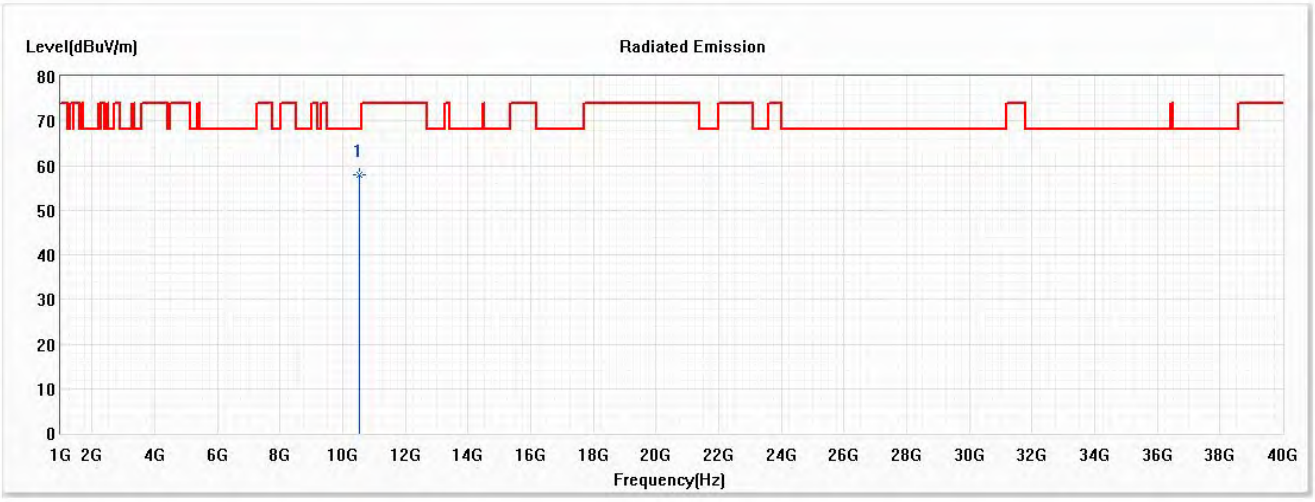
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10480.000	55.14	68.22	-13.08	50.49	4.65	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 1 SISO A: Transmit (802.11a_6Mbps) (5260MHz)

Horizontal



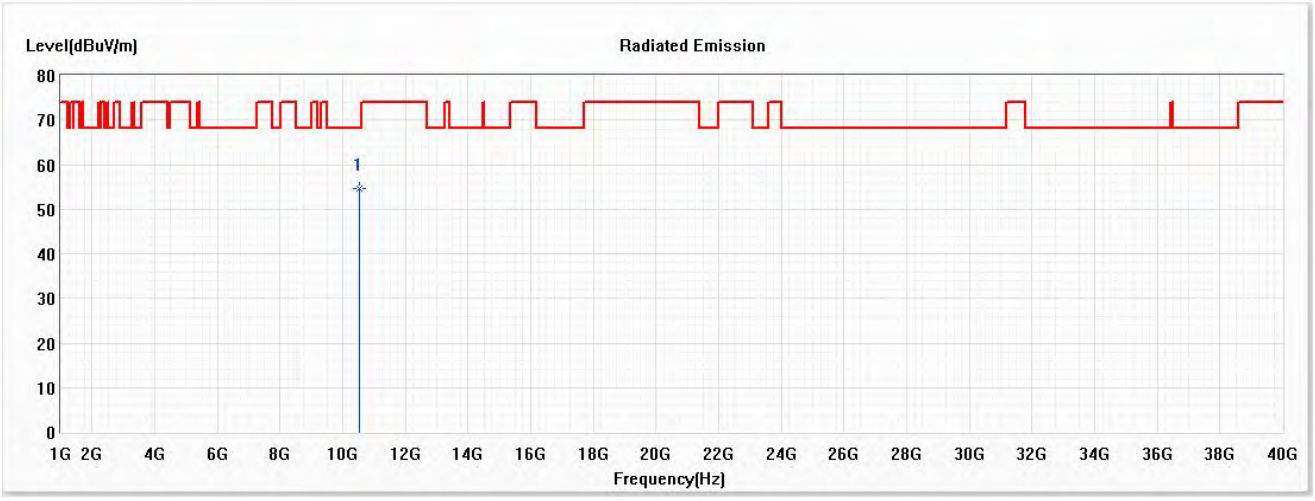
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10520.000	57.88	68.22	-10.34	53.25	4.63	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 1 SISO A: Transmit (802.11a_6Mbps) (5260MHz)

Vertical



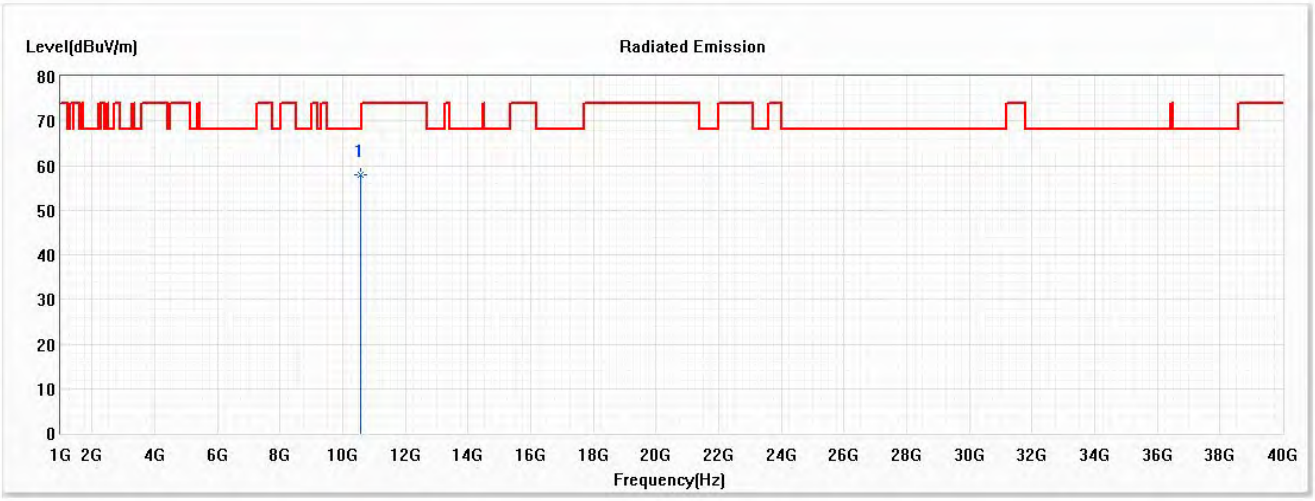
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10520.000	54.66	68.22	-13.56	50.03	4.63	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 1 SISO A: Transmit (802.11a_6Mbps) (5280MHz)

Horizontal



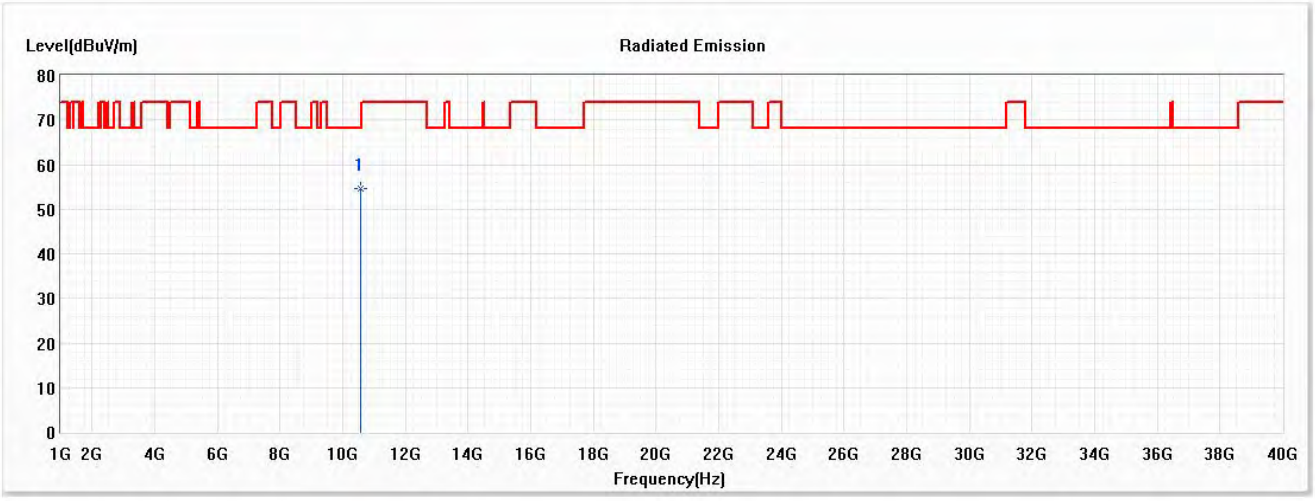
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10560.000	57.90	68.22	-10.32	53.28	4.62	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 1 SISO A: Transmit (802.11a_6Mbps) (5280MHz)

Vertical



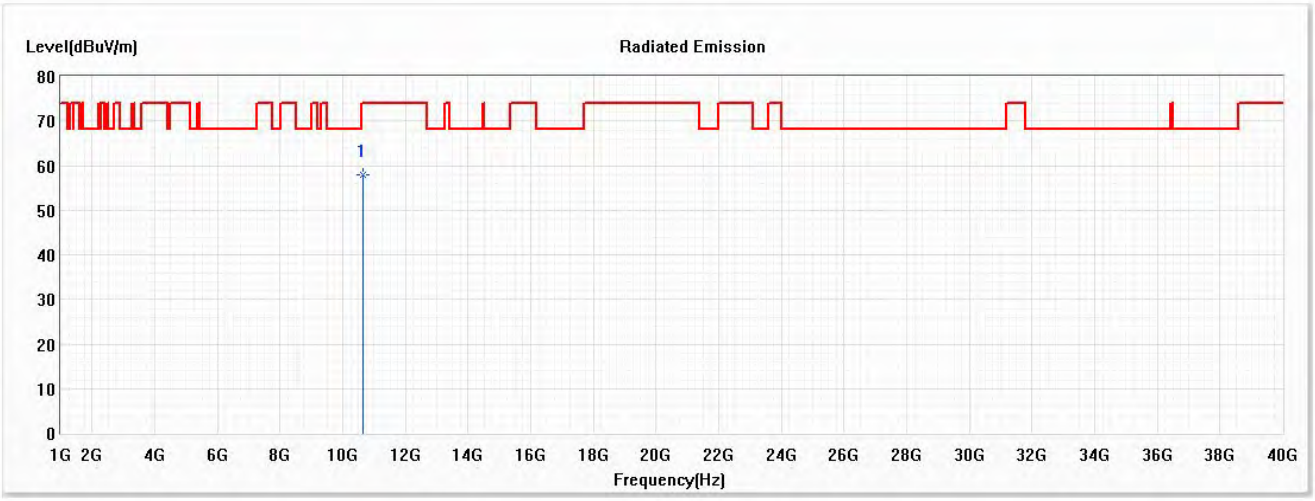
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10560.000	54.71	68.22	-13.51	50.09	4.62	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 1 SISO A: Transmit (802.11a_6Mbps) (5320MHz)

Horizontal



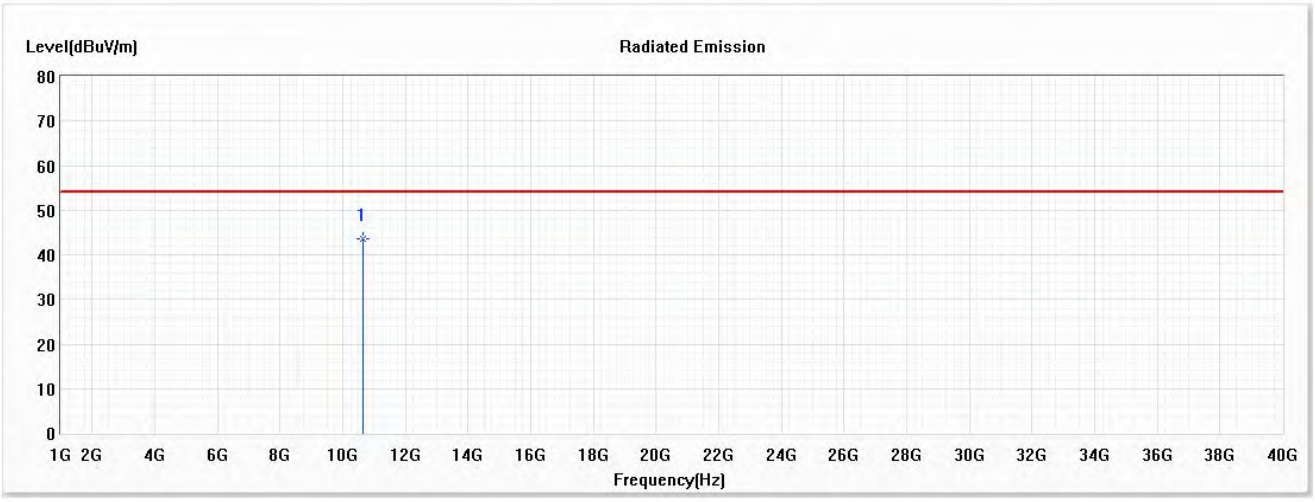
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10640.000	57.99	74.00	-16.01	53.32	4.67	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 1 SISO A: Transmit (802.11a_6Mbps) (5320MHz)

Horizontal



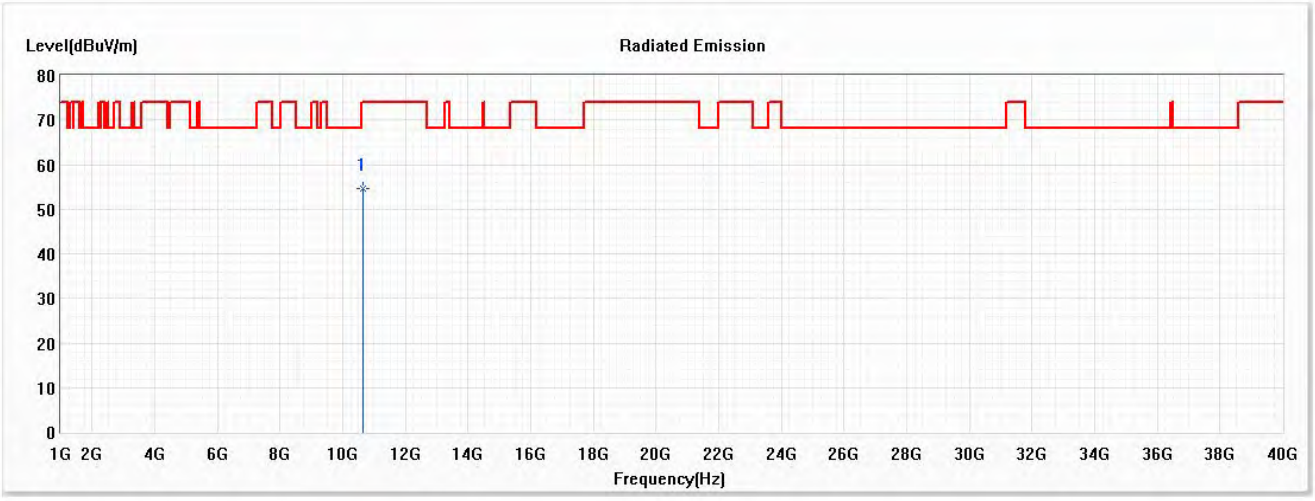
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10640.000	43.46	54.00	-10.54	38.79	4.67	AV

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 1 SISO A: Transmit (802.11a_6Mbps) (5320MHz)

Vertical



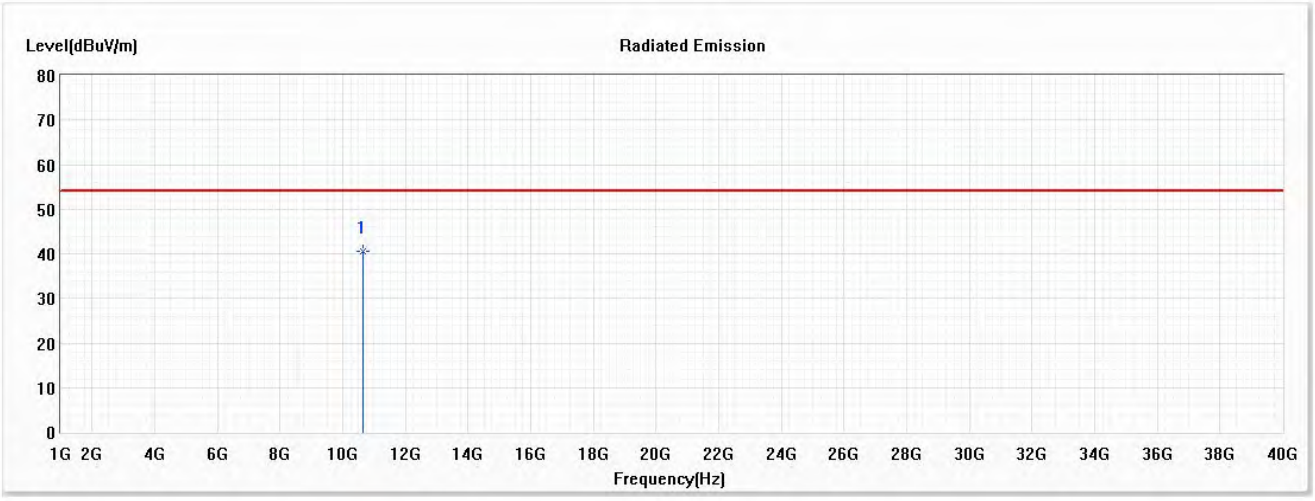
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10640.000	54.66	74.00	-19.34	49.99	4.67	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 1 SISO A: Transmit (802.11a_6Mbps) (5320MHz)

Vertical



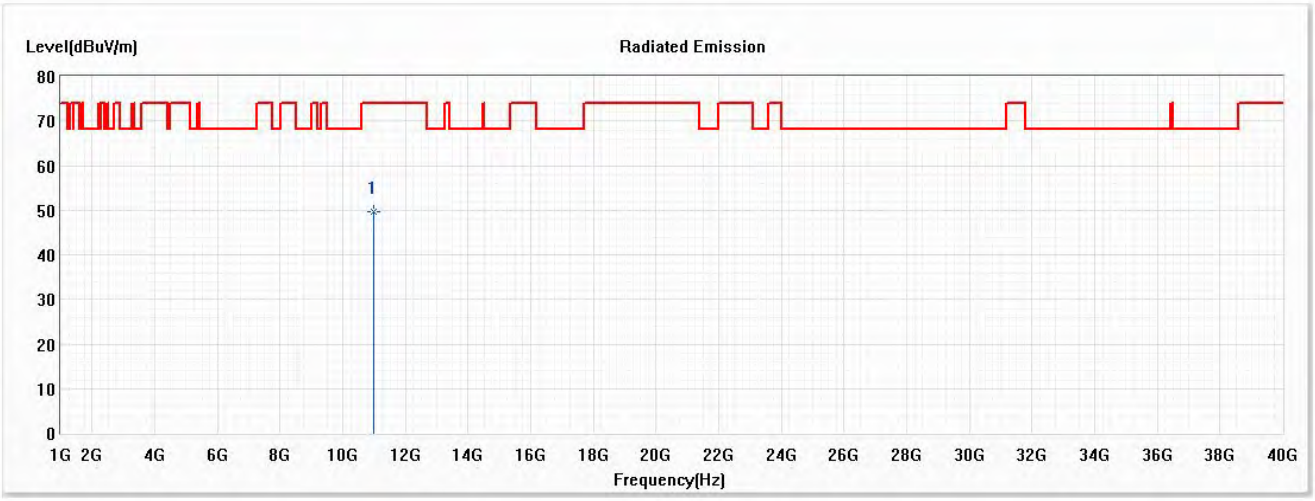
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10640.000	40.63	54.00	-13.37	35.96	4.67	AV

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 1 SISO A: Transmit (802.11a_6Mbps) (5500MHz)

Horizontal



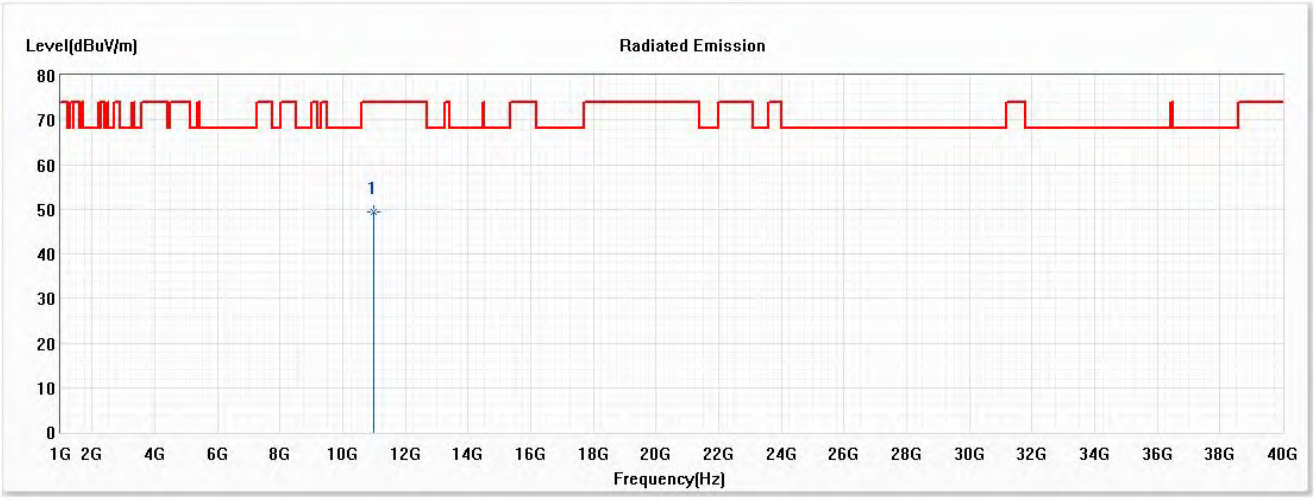
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11000.000	49.74	74.00	-24.26	45.12	4.62	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 1 SISO A: Transmit (802.11a_6Mbps) (5500MHz)

Vertical



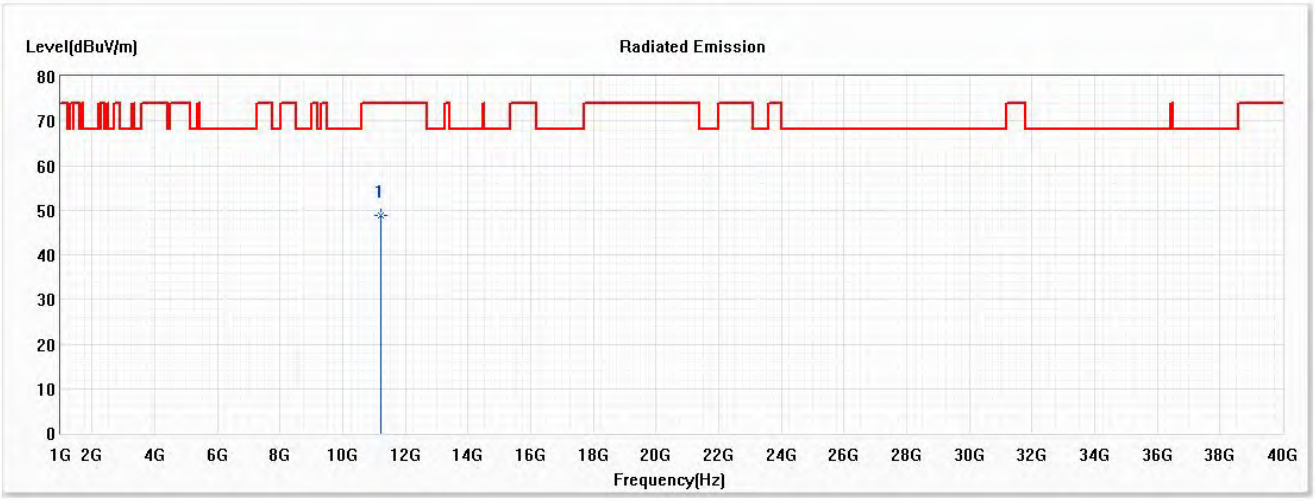
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11000.000	49.38	74.00	-24.62	44.76	4.62	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 1 SISO A: Transmit (802.11a_6Mbps) (5600MHz)

Horizontal



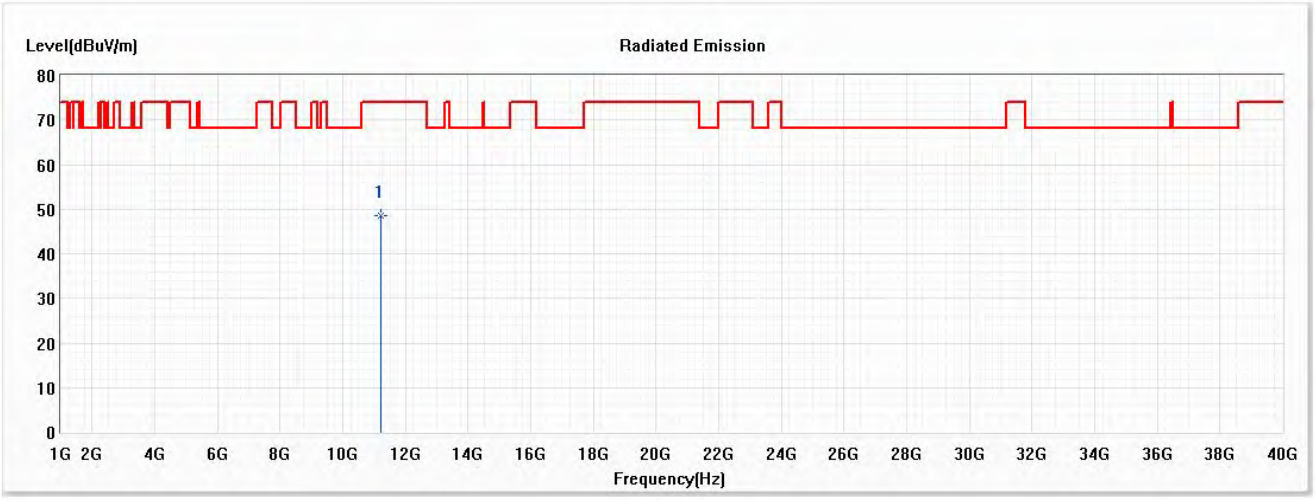
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11200.000	48.79	74.00	-25.21	43.88	4.91	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 1 SISO A: Transmit (802.11a_6Mbps) (5600MHz)

Vertical



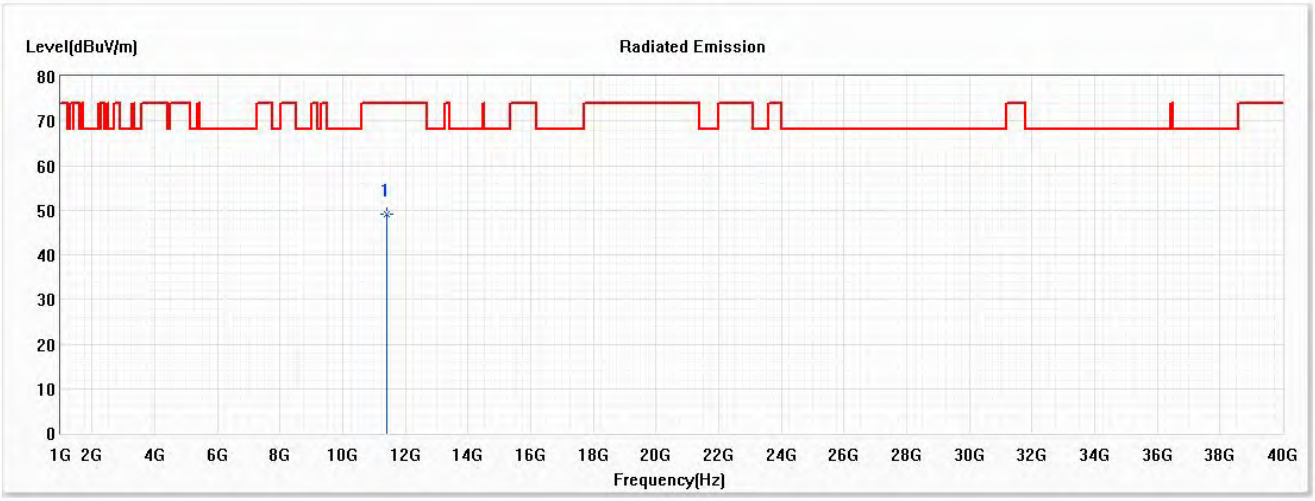
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11200.000	48.51	74.00	-25.49	43.60	4.91	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 1 SISO A: Transmit (802.11a_6Mbps) (5700MHz)

Horizontal



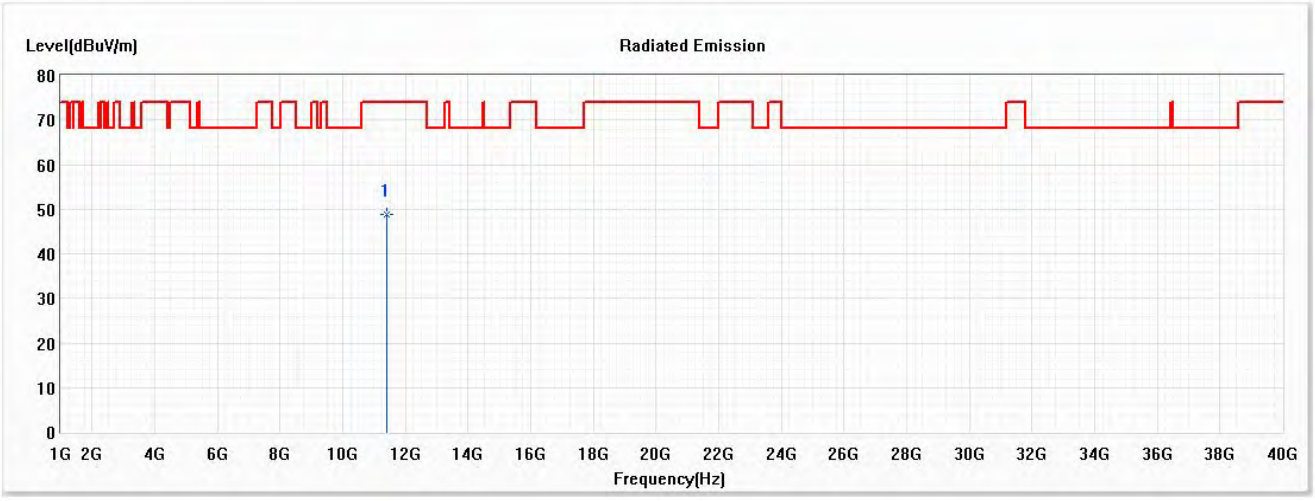
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11400.000	49.11	74.00	-24.89	44.05	5.06	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 1 SISO A: Transmit (802.11a_6Mbps) (5700MHz)

Vertical



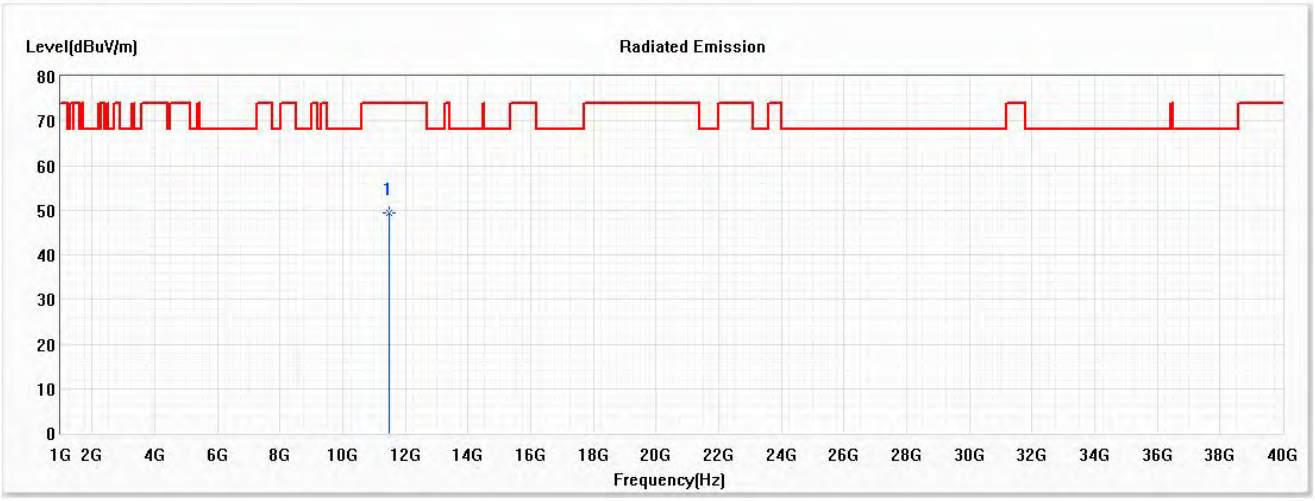
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11400.000	48.88	74.00	-25.12	43.82	5.06	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 1 SISO A: Transmit (802.11a_6Mbps) (5745MHz)

Horizontal



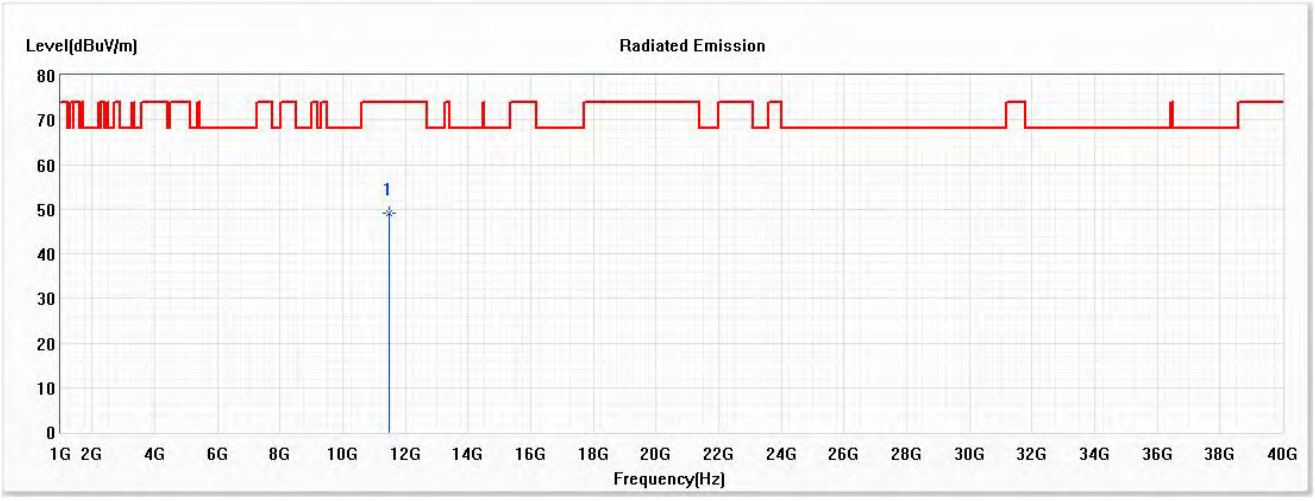
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11490.000	49.40	74.00	-24.60	44.16	5.24	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 1 SISO A: Transmit (802.11a_6Mbps) (5745MHz)

Vertical



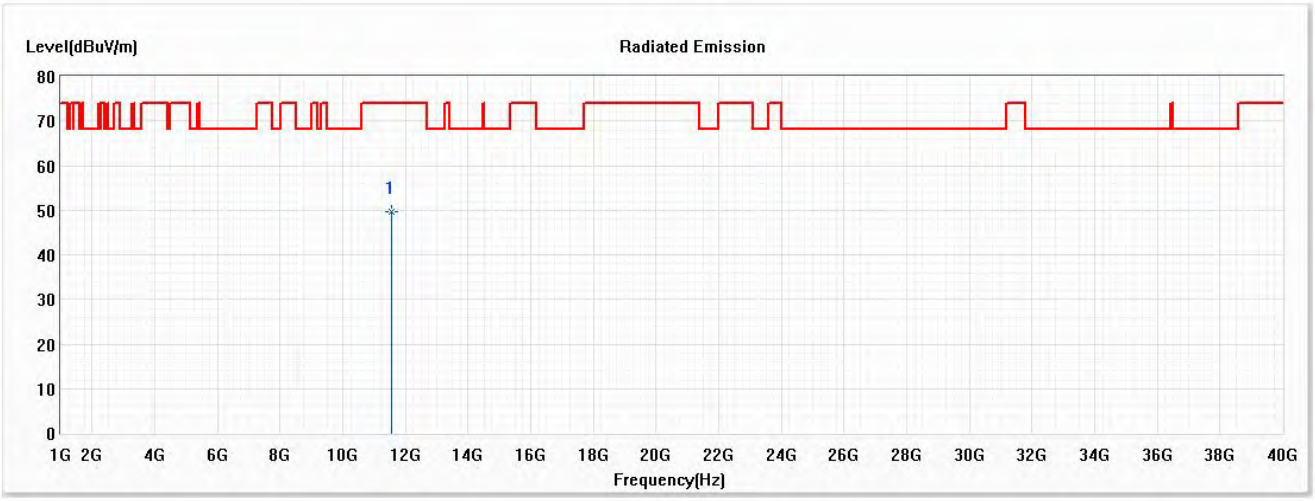
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11490.000	49.16	74.00	-24.84	43.92	5.24	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 1 SISO A: Transmit (802.11a_6Mbps) (5785MHz)

Horizontal



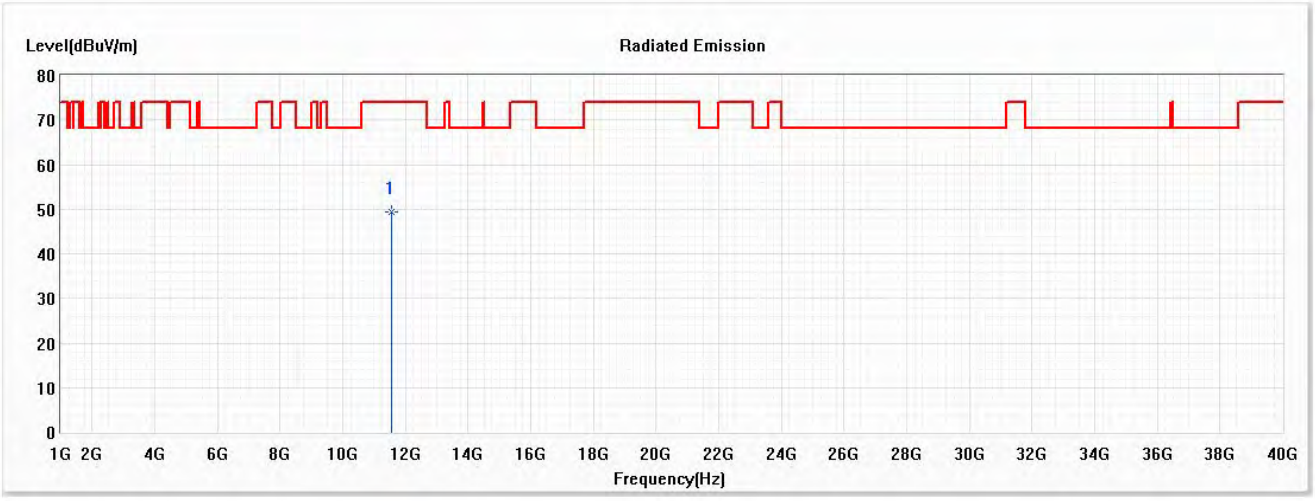
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11570.000	49.61	74.00	-24.39	44.22	5.39	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 1 SISO A: Transmit (802.11a_6Mbps) (5785MHz)

Vertical



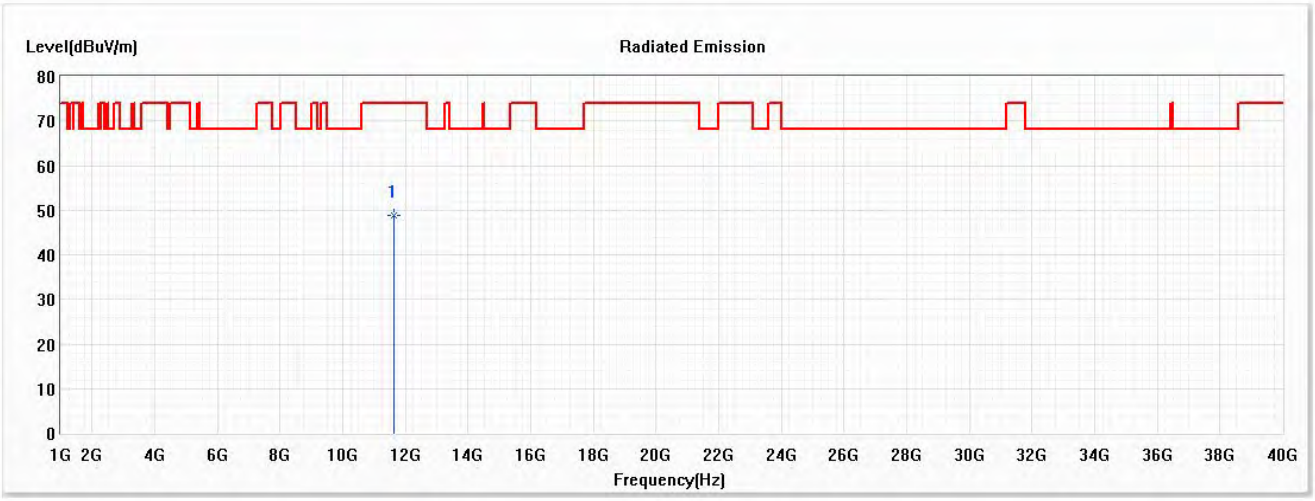
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11570.000	49.40	74.00	-24.60	44.01	5.39	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 1 SISO A: Transmit (802.11a_6Mbps) (5825MHz)

Horizontal



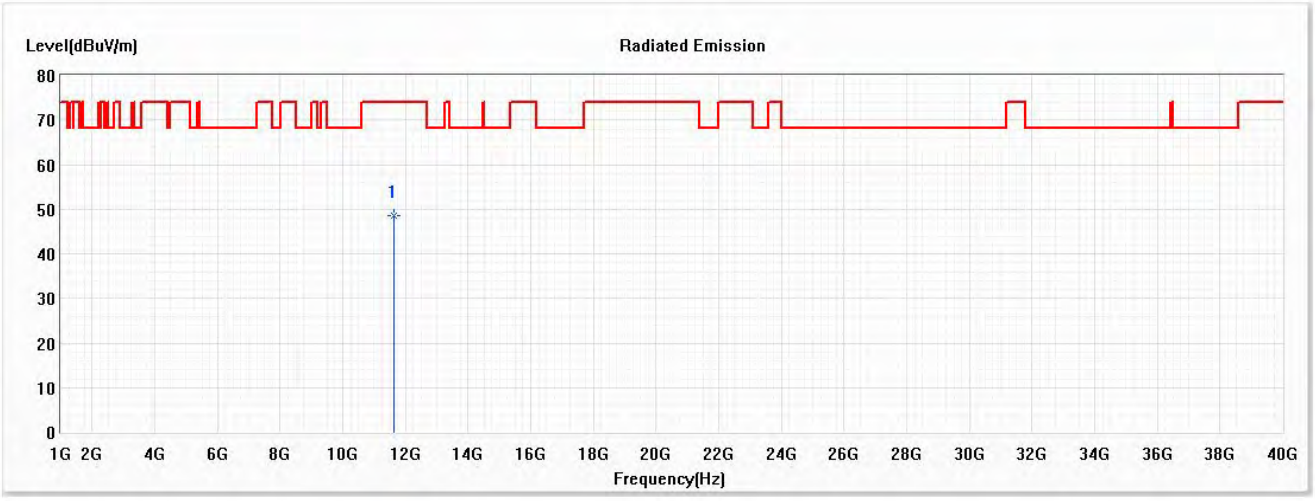
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11650.000	48.81	74.00	-25.19	43.32	5.49	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 1 SISO A: Transmit (802.11a_6Mbps) (5825MHz)

Vertical



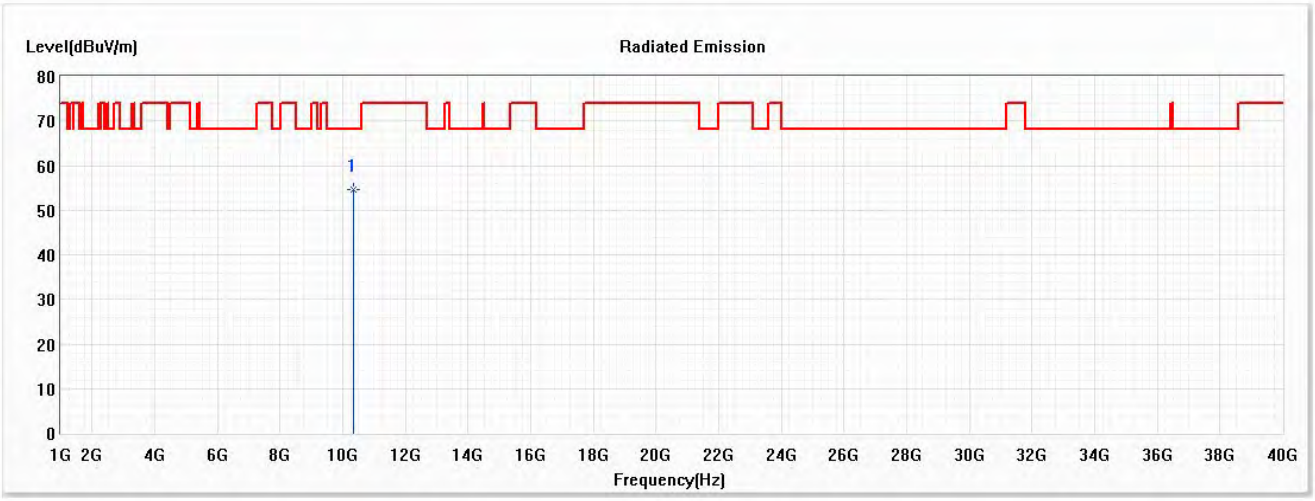
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11650.000	48.59	74.00	-25.41	43.10	5.49	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5180MHz)

Horizontal



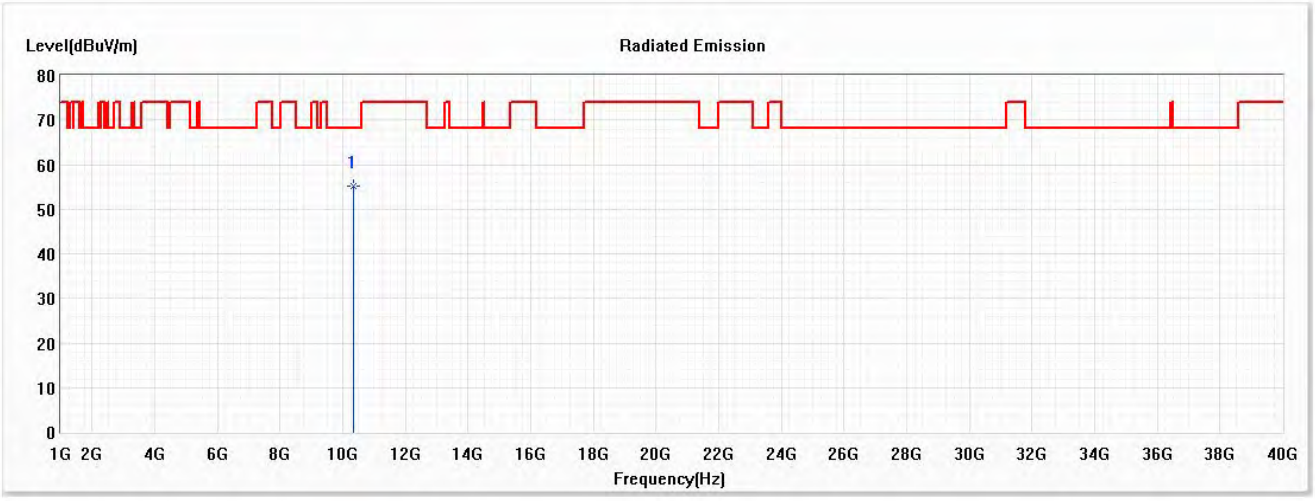
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10360.000	54.66	68.22	-13.56	50.15	4.51	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5180MHz)

Vertical



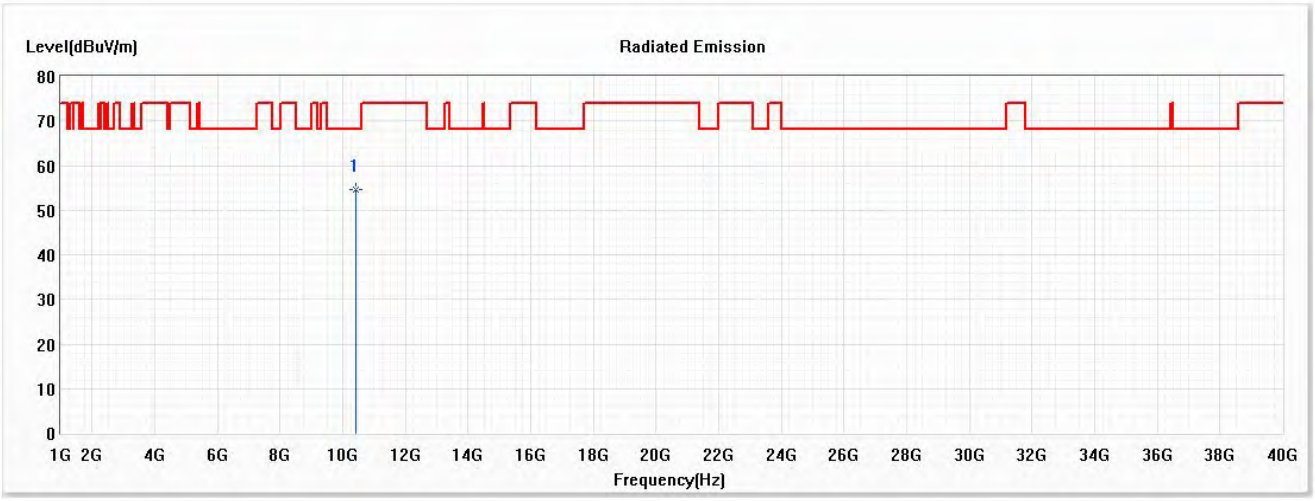
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10360.000	55.13	68.22	-13.09	50.62	4.51	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5200MHz)

Horizontal



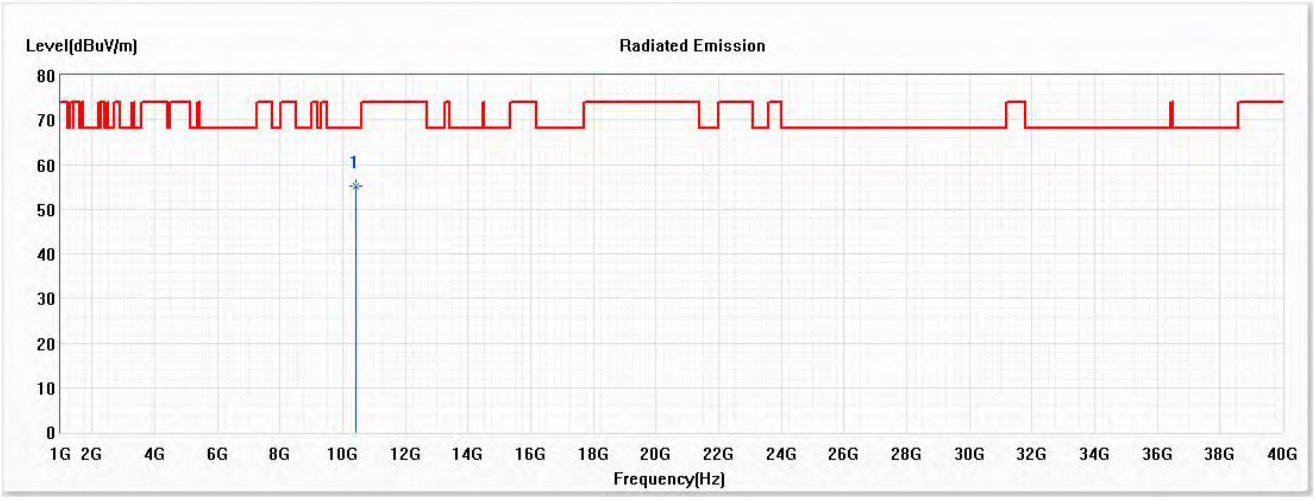
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10400.000	54.67	68.22	-13.55	50.14	4.53	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5200MHz)

Vertical



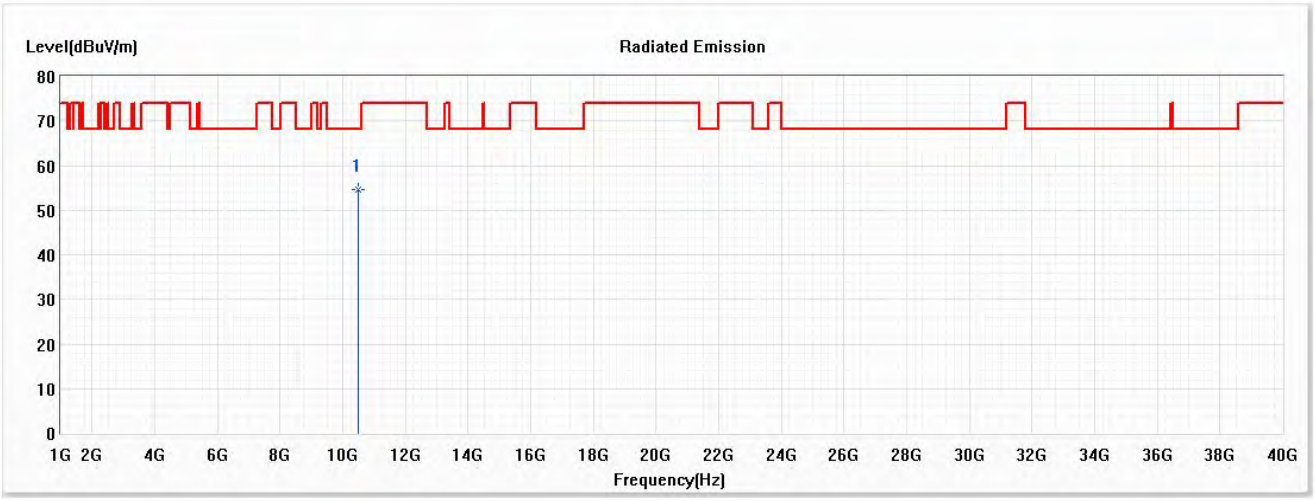
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10400.000	55.16	68.22	-13.06	50.63	4.53	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5240MHz)

Horizontal



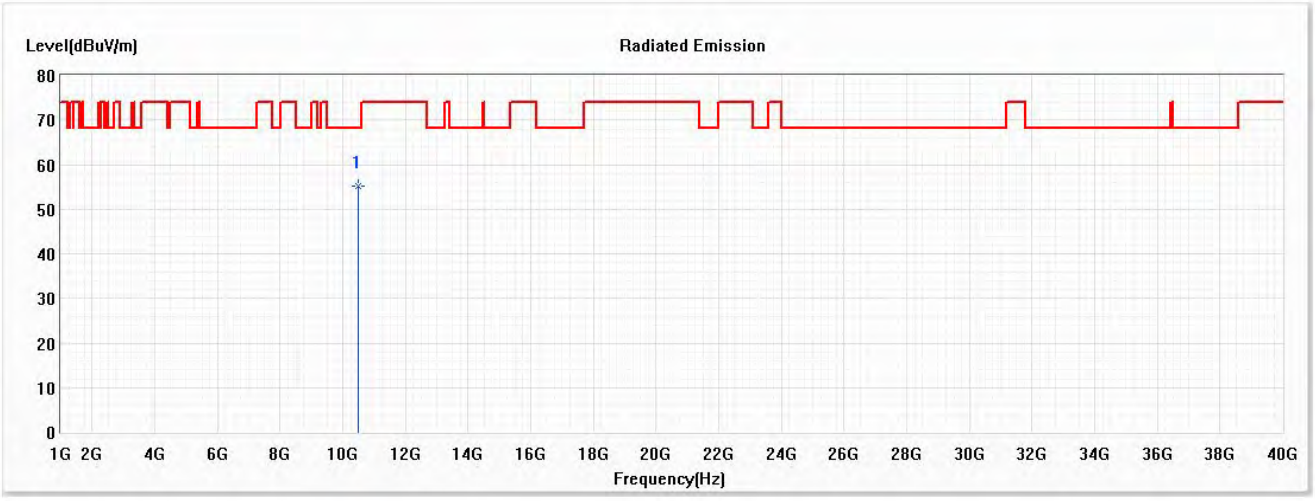
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10480.000	54.65	68.22	-13.57	50.00	4.65	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5240MHz)

Vertical



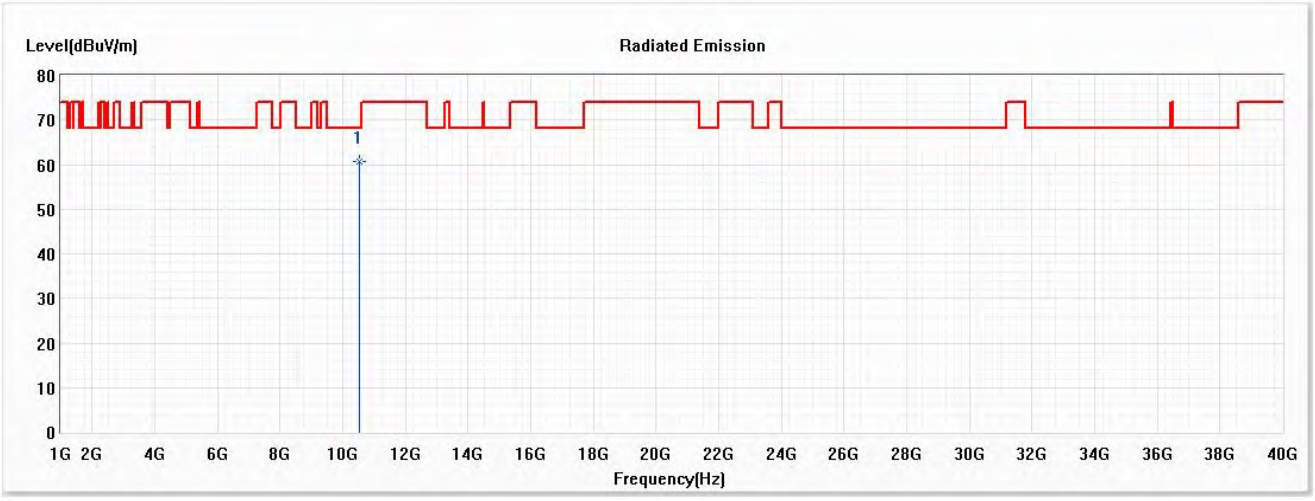
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10480.000	55.18	68.22	-13.04	50.53	4.65	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5260MHz)

Horizontal



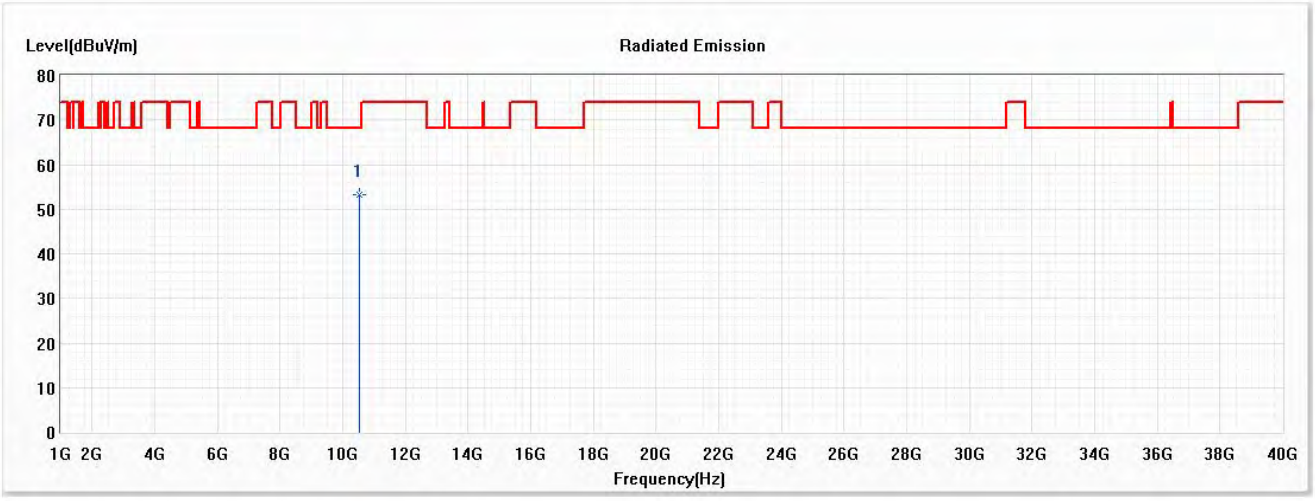
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10520.000	60.67	68.22	-7.55	56.04	4.63	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5260MHz)

Vertical



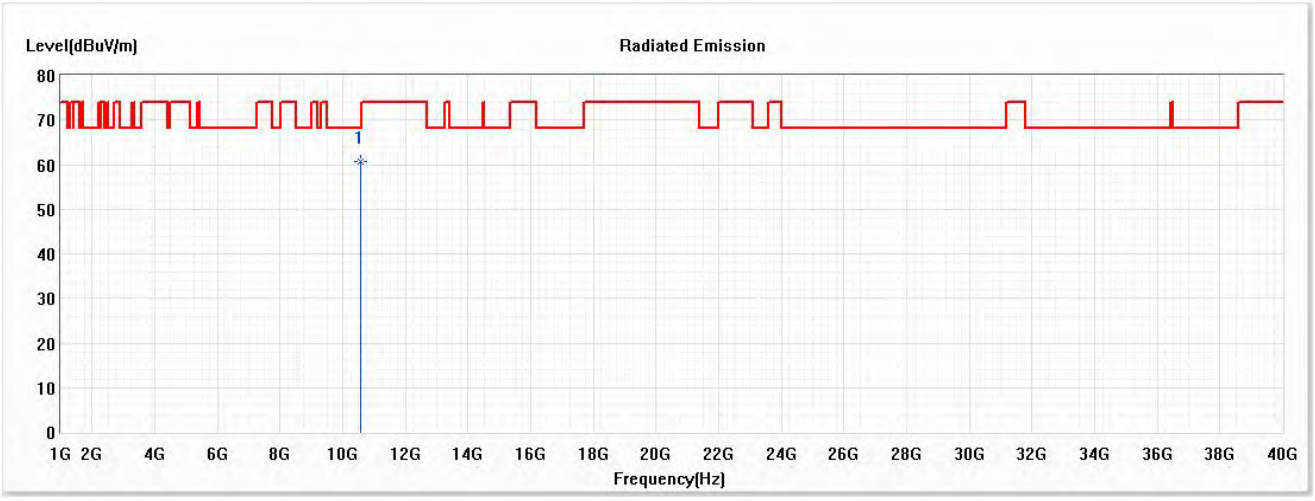
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10520.000	53.33	68.22	-14.89	48.70	4.63	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5280MHz)

Horizontal



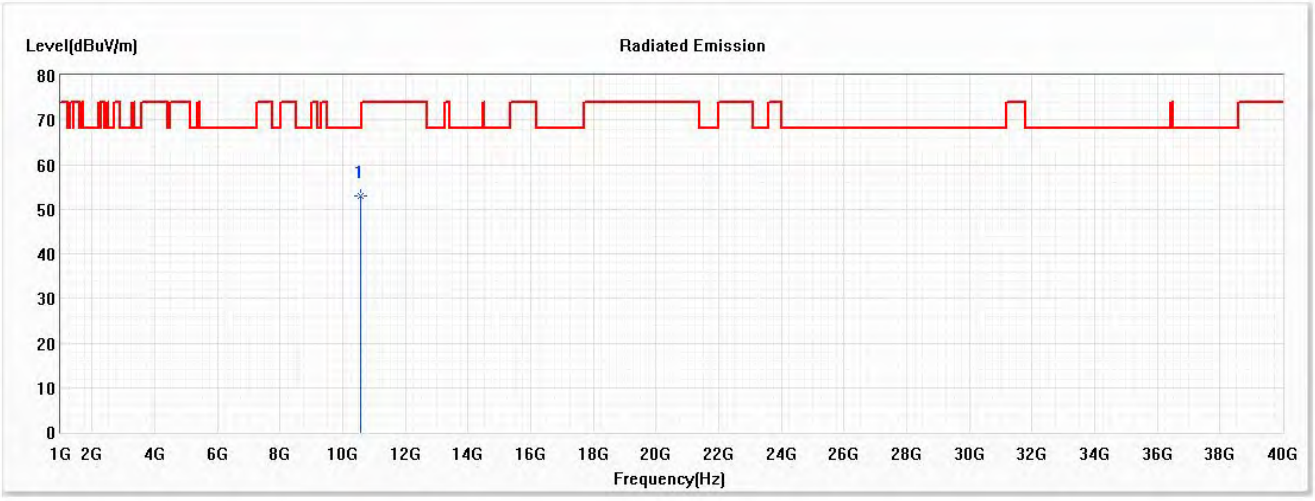
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10560.000	60.74	68.22	-7.48	56.12	4.62	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5280MHz)

Vertical



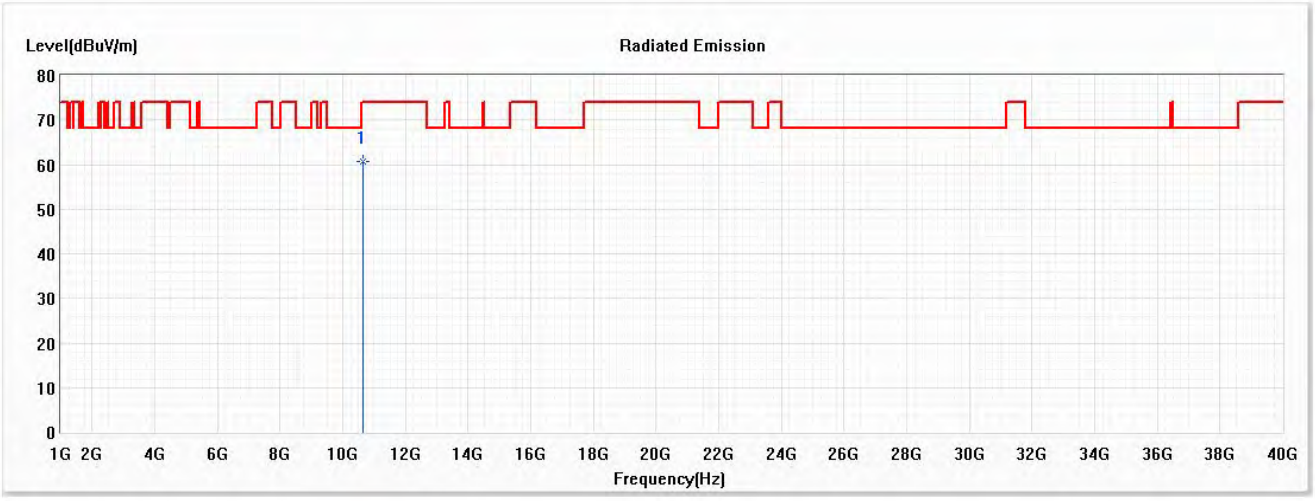
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10560.000	53.09	68.22	-15.13	48.47	4.62	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5320MHz)

Horizontal



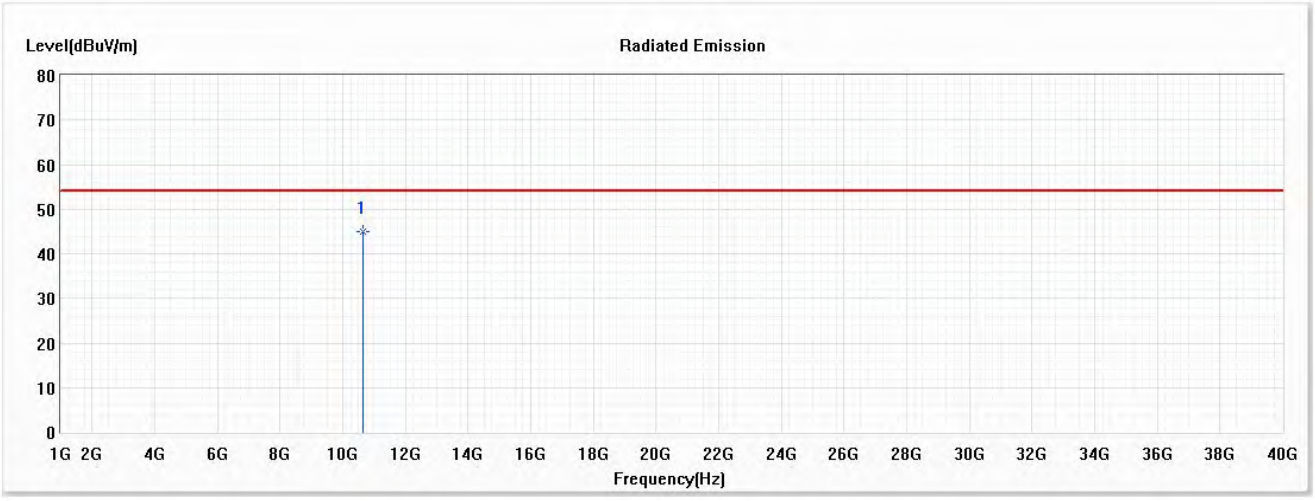
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10640.000	60.57	74.00	-13.43	55.90	4.67	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5320MHz)

Horizontal



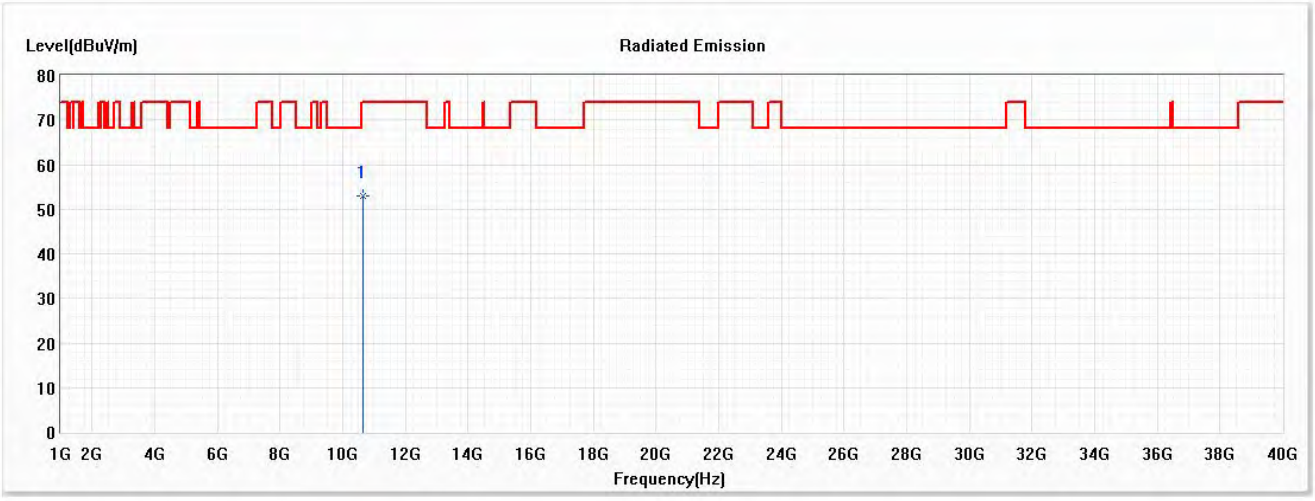
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10640.000	45.06	54.00	-8.94	40.39	4.67	AV

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5320MHz)

Vertical



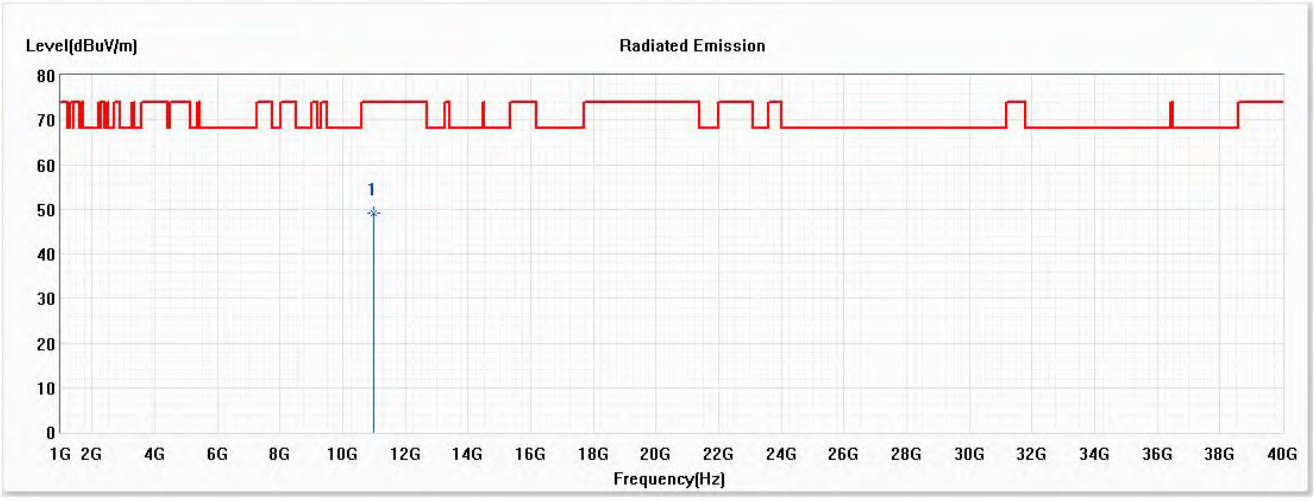
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10640.000	53.00	74.00	-21.00	48.33	4.67	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5500MHz)

Horizontal



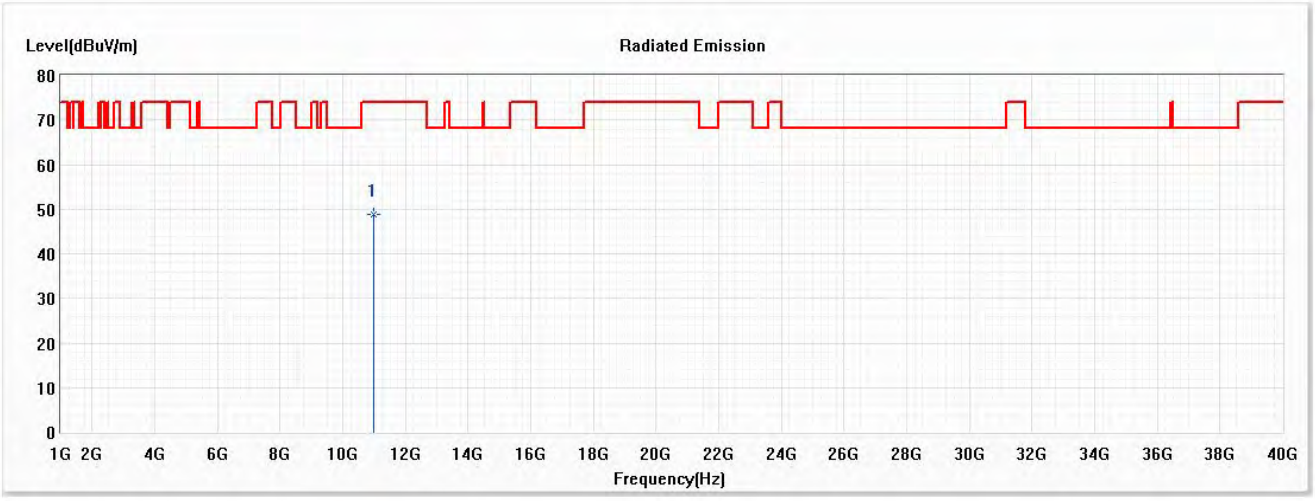
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11000.000	49.12	74.00	-24.88	44.50	4.62	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5500MHz)

Vertical



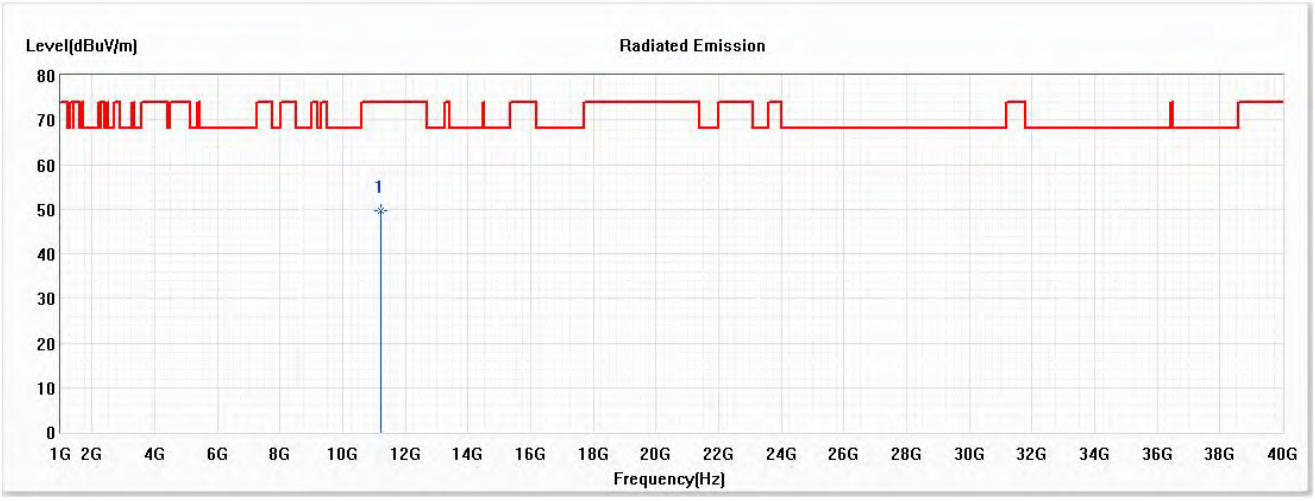
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11000.000	48.77	74.00	-25.23	44.15	4.62	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5600MHz)

Horizontal



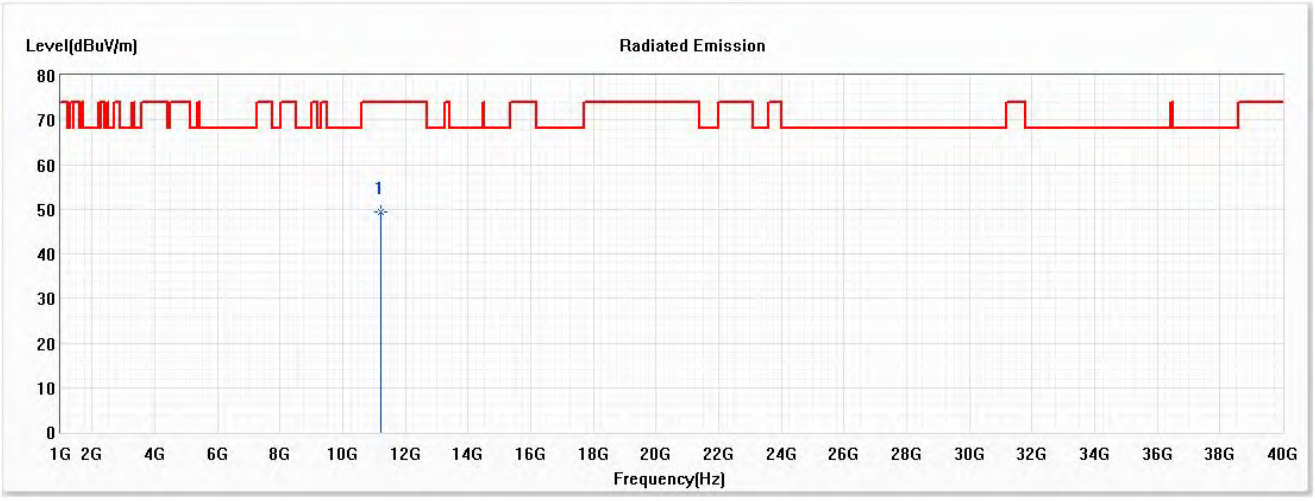
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11200.000	49.52	74.00	-24.48	44.61	4.91	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5600MHz)

Vertical



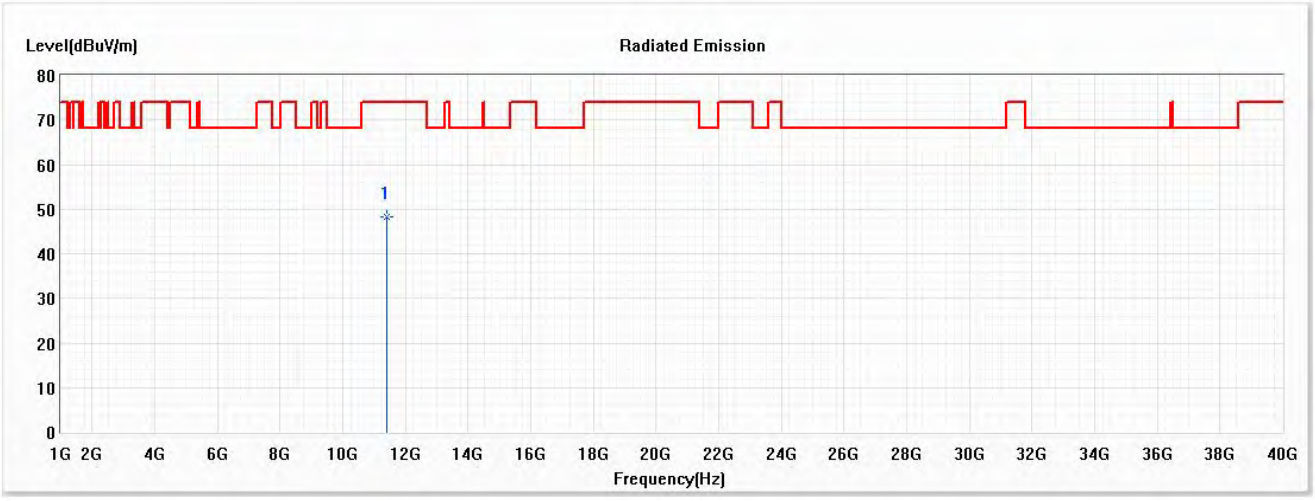
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11200.000	49.26	74.00	-24.74	44.35	4.91	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5700MHz)

Horizontal



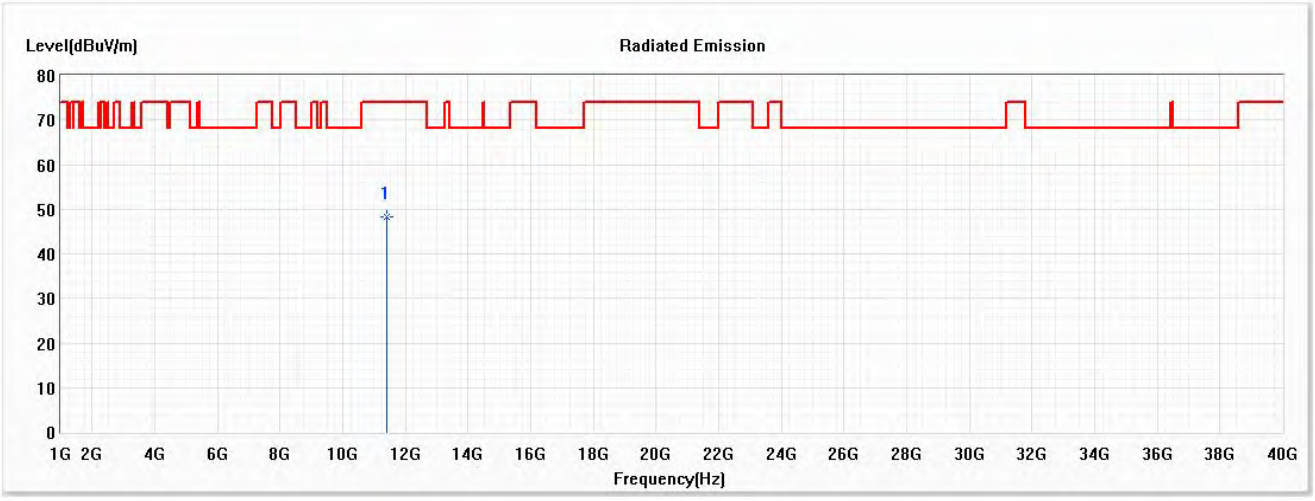
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11400.000	48.36	74.00	-25.64	43.30	5.06	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5700MHz)

Vertical



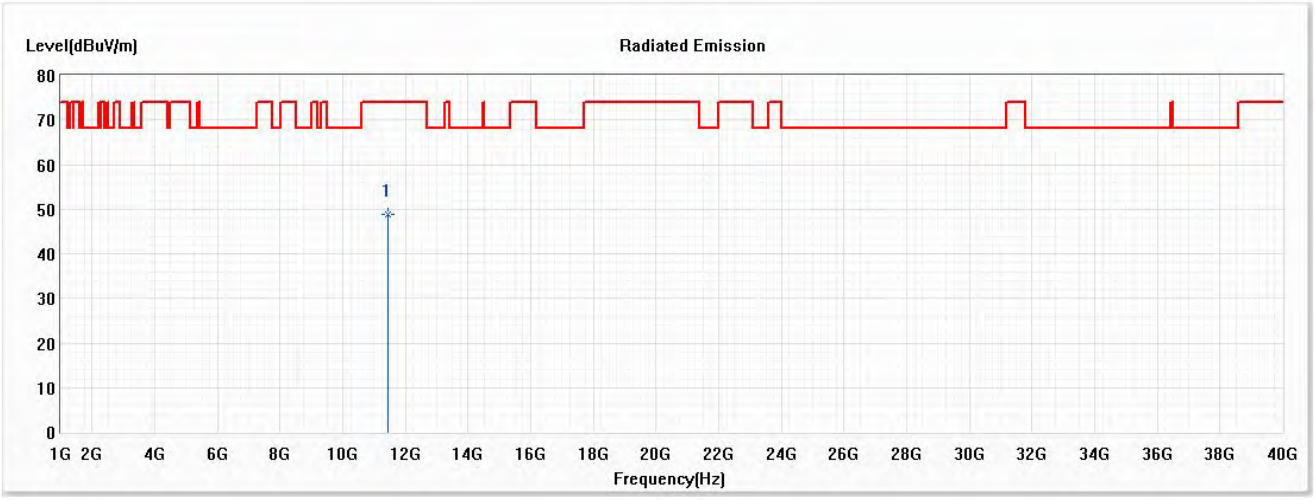
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11400.000	48.17	74.00	-25.83	43.11	5.06	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5720MHz)

Horizontal



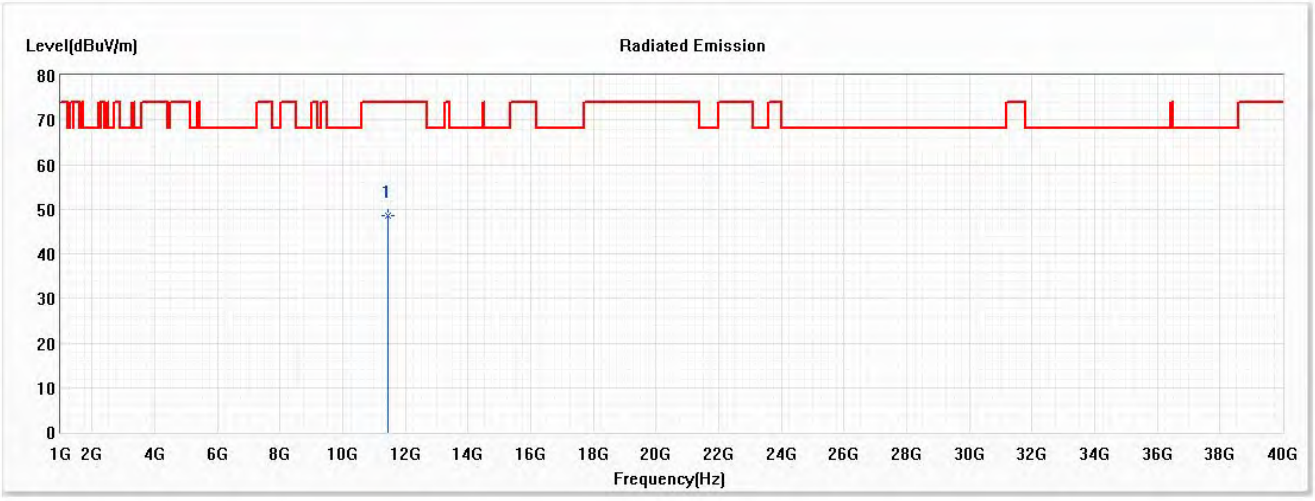
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11440.000	48.85	74.00	-25.15	43.75	5.10	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5720MHz)

Vertical



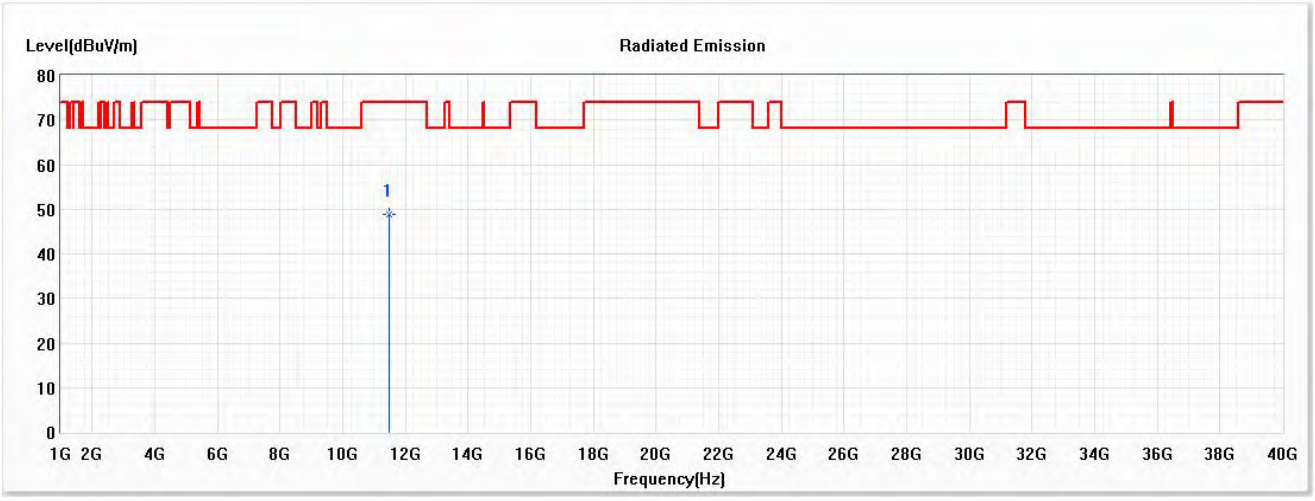
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11440.000	48.56	74.00	-25.44	43.46	5.10	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5745MHz)

Horizontal



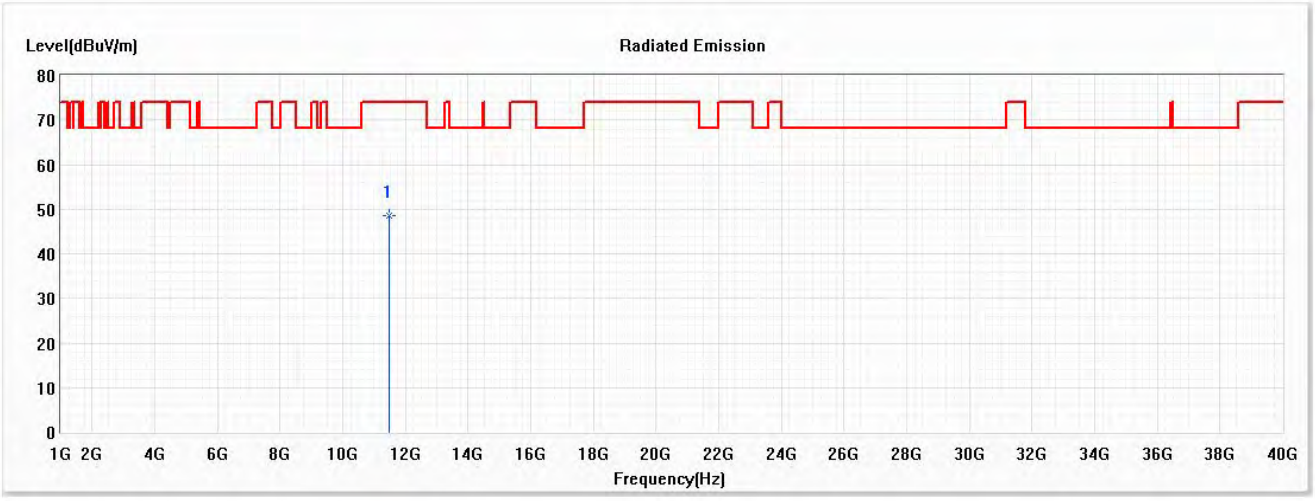
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11490.000	48.84	74.00	-25.16	43.60	5.24	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5745MHz)

Vertical



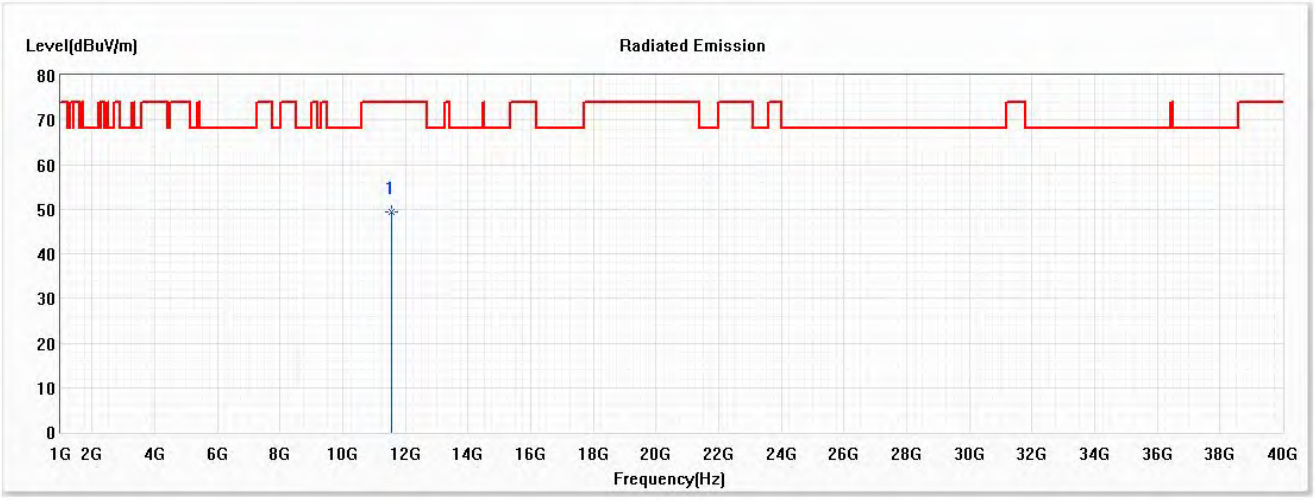
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11490.000	48.60	74.00	-25.40	43.36	5.24	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5785MHz)

Horizontal



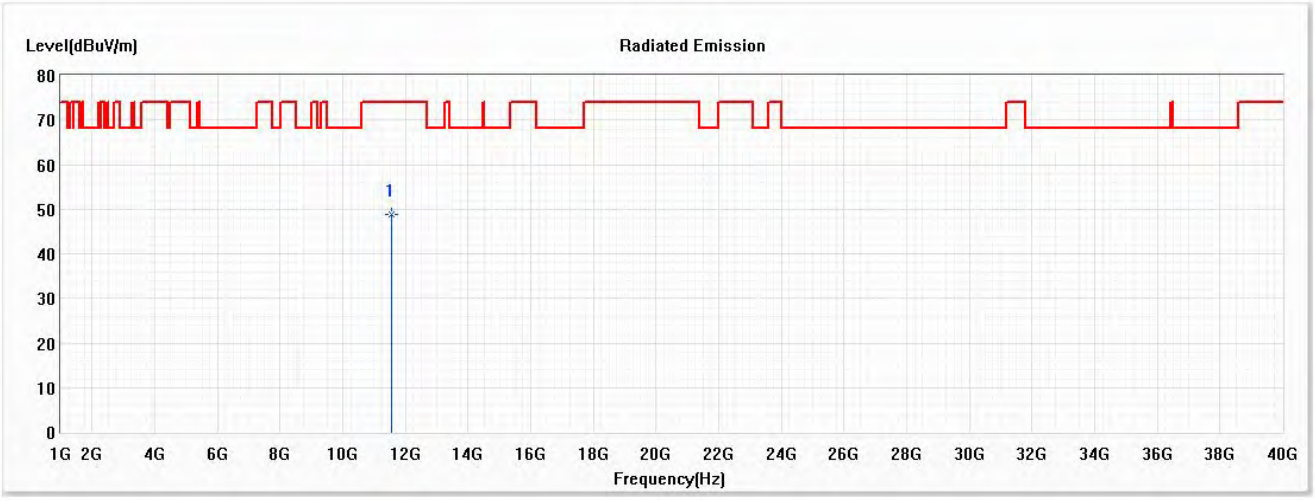
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11570.000	49.26	74.00	-24.74	43.87	5.39	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5785MHz)

Vertical



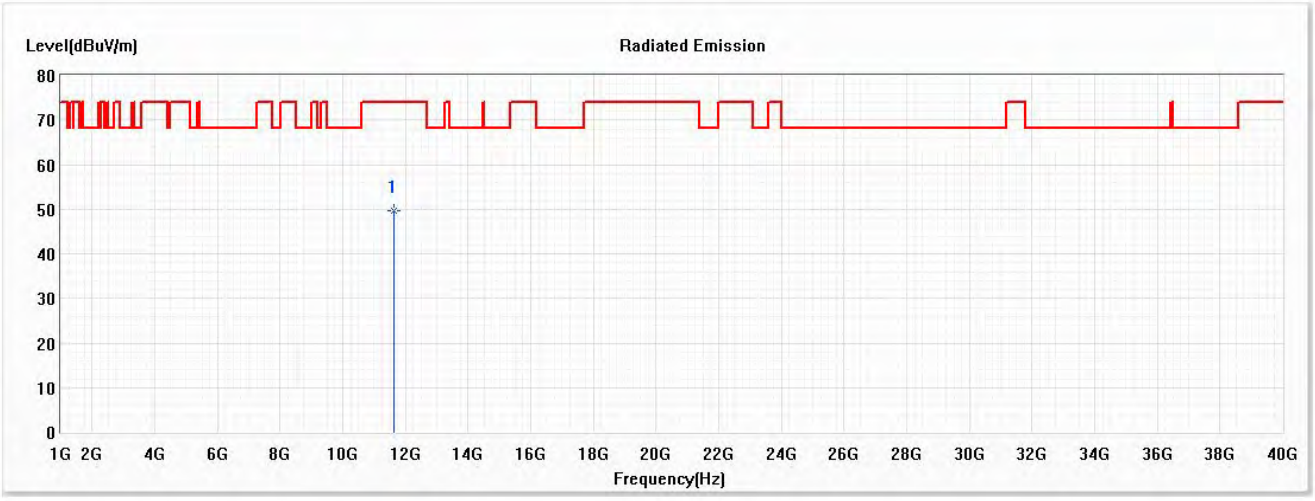
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11570.000	48.94	74.00	-25.06	43.55	5.39	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5825MHz)

Horizontal



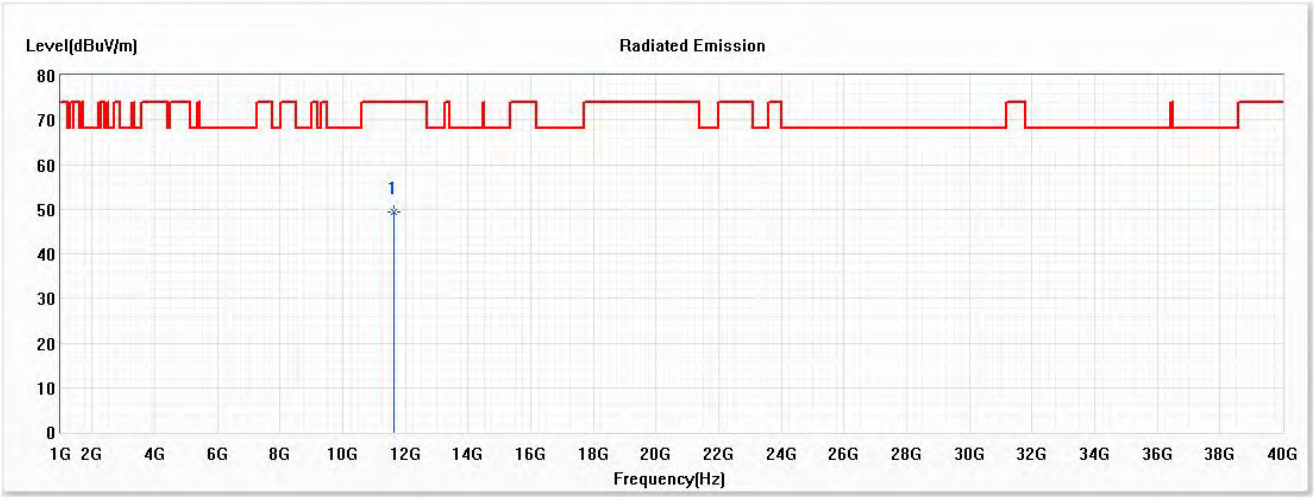
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11650.000	49.59	74.00	-24.41	44.10	5.49	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5825MHz)

Vertical



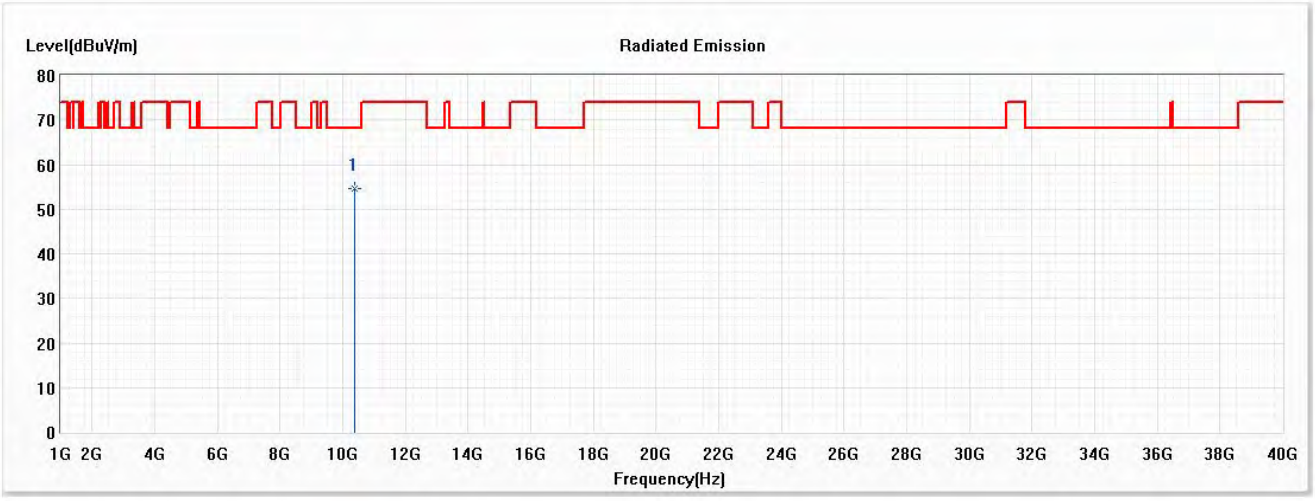
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11650.000	49.34	74.00	-24.66	43.85	5.49	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5190MHz)

Horizontal



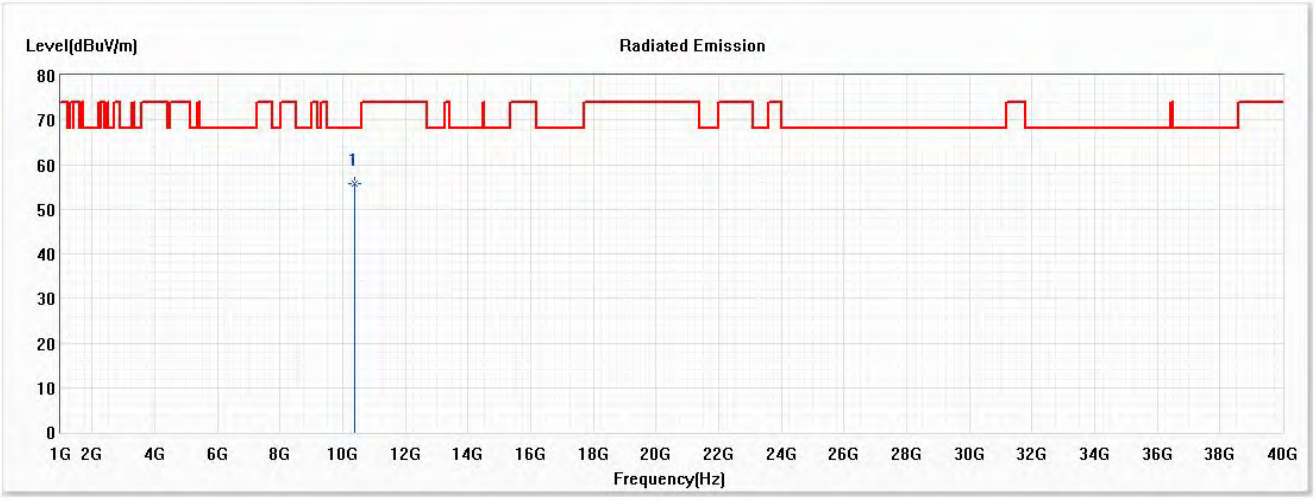
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10380.000	54.71	68.22	-13.51	50.19	4.52	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5190MHz)

Vertical



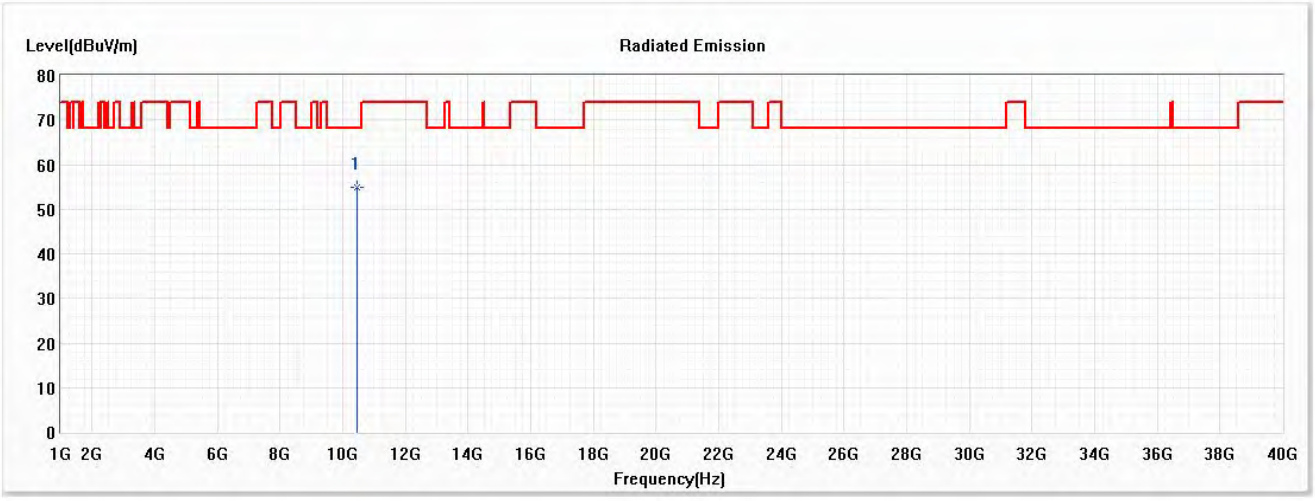
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10380.000	55.63	68.22	-12.59	51.11	4.52	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5230MHz)

Horizontal



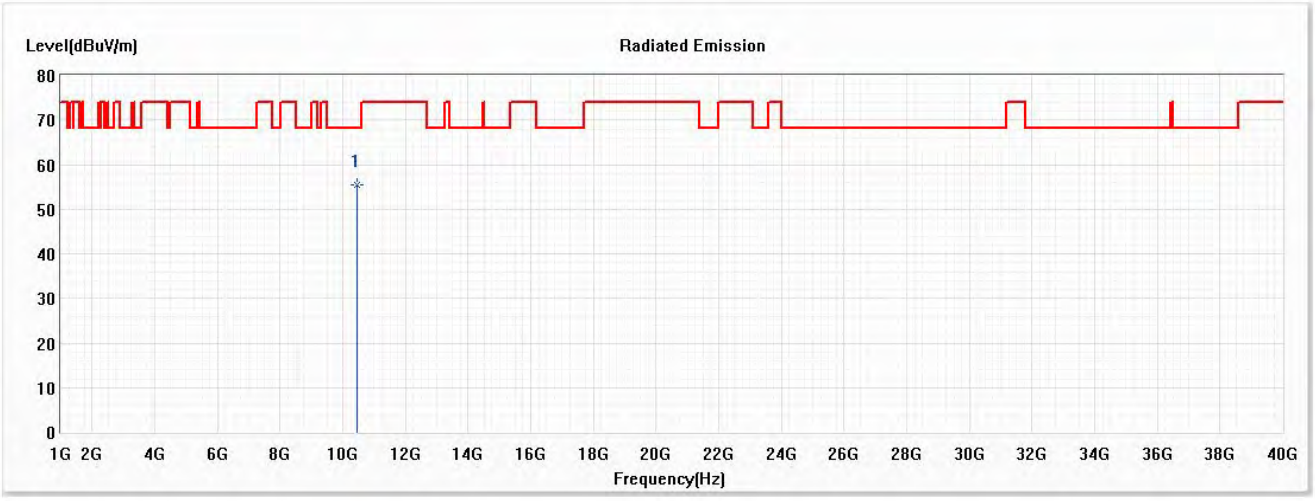
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10460.000	54.77	68.22	-13.45	50.17	4.60	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5230MHz)

Vertical



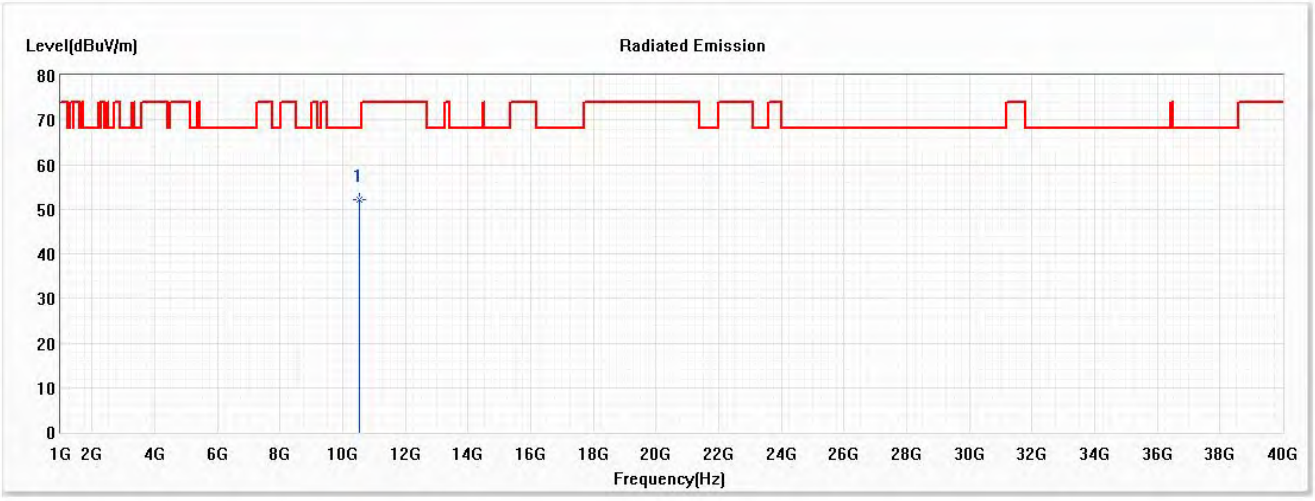
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10460.000	55.55	68.22	-12.67	50.95	4.60	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5270MHz)

Horizontal



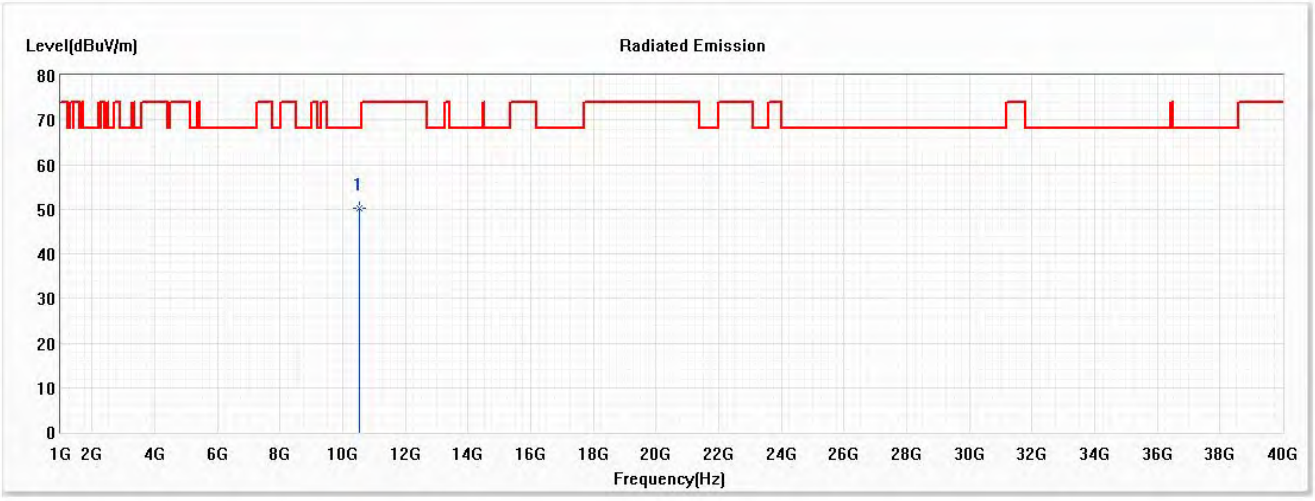
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10540.000	52.20	68.22	-16.02	47.54	4.66	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5270MHz)

Vertical



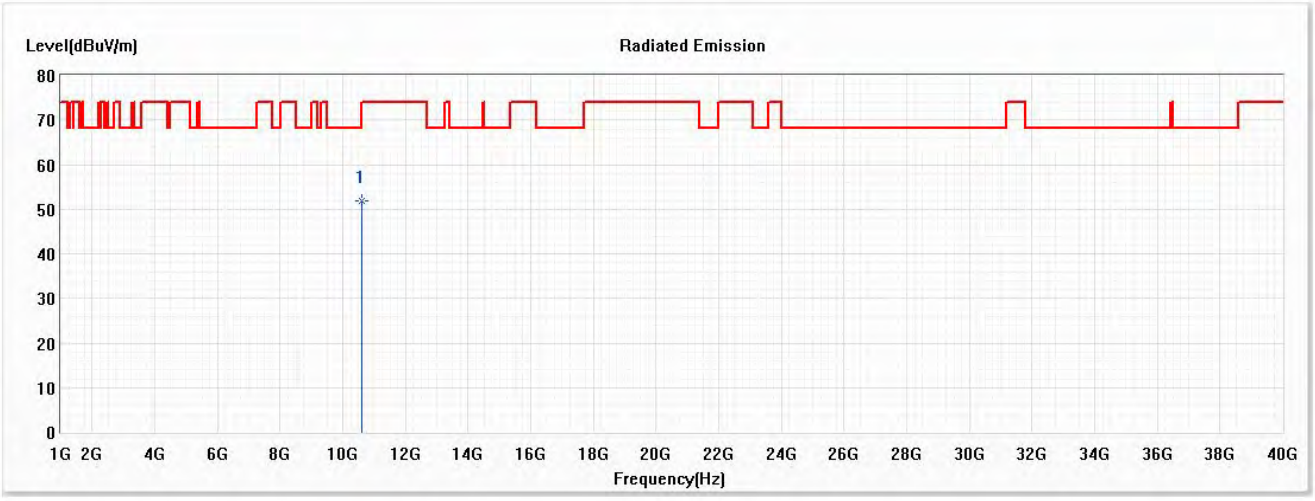
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10540.000	50.33	68.22	-17.89	45.67	4.66	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5310MHz)

Horizontal



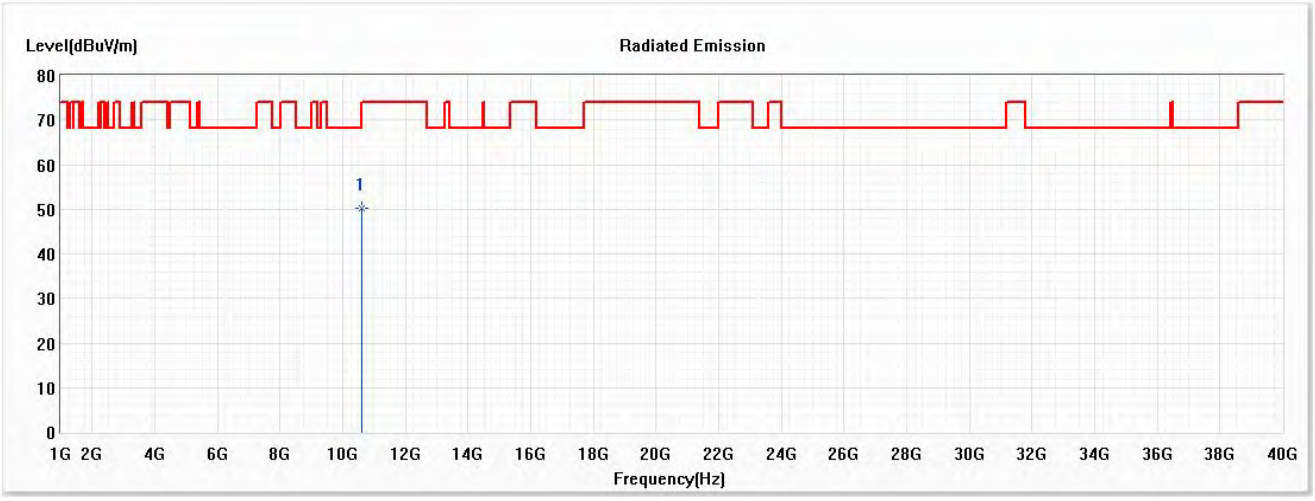
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10620.000	51.83	74.00	-22.17	47.17	4.66	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5310MHz)

Vertical



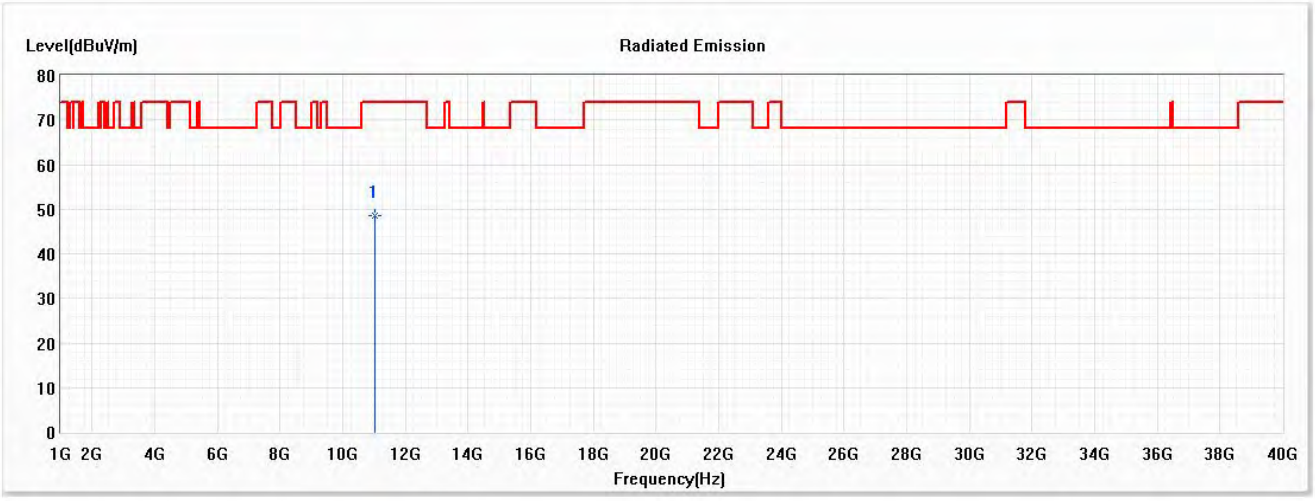
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10620.000	50.28	74.00	-23.72	45.62	4.66	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5510MHz)

Horizontal



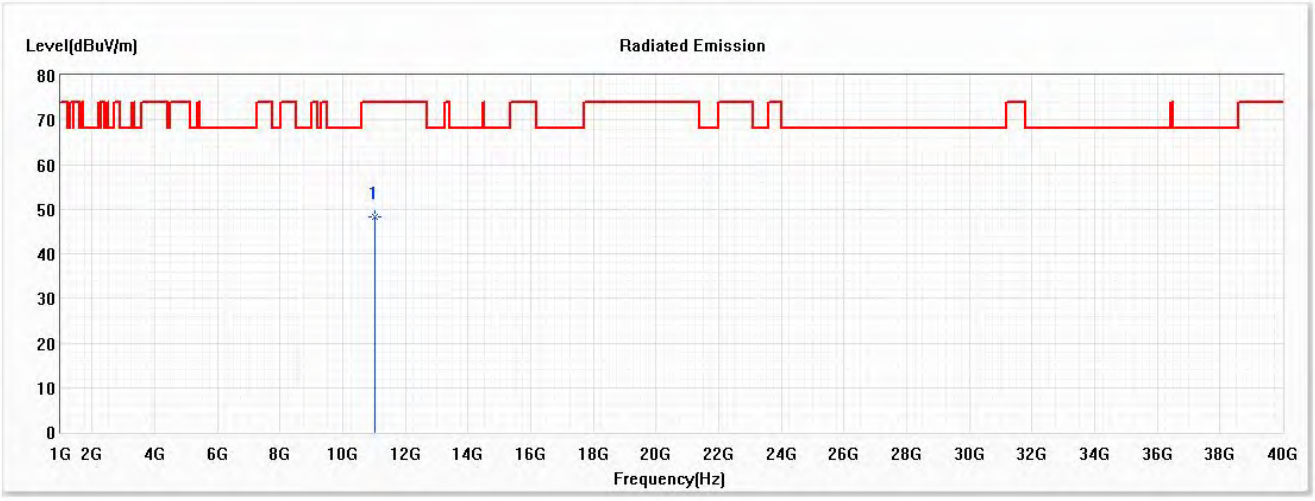
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11020.000	48.43	74.00	-25.57	43.76	4.67	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5510MHz)

Vertical



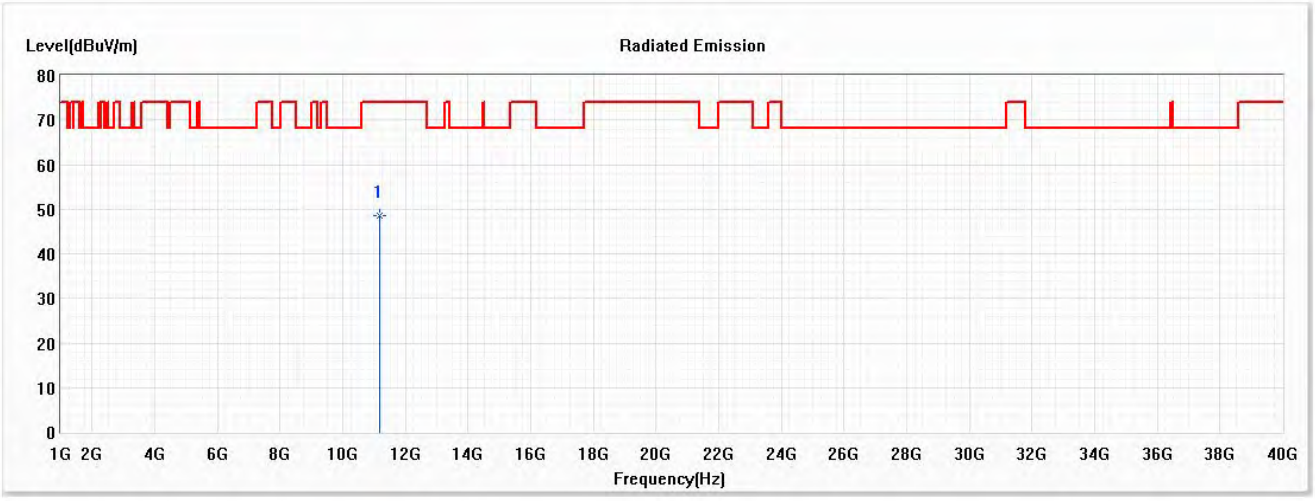
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11020.000	48.25	74.00	-25.75	43.58	4.67	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5590MHz)

Horizontal



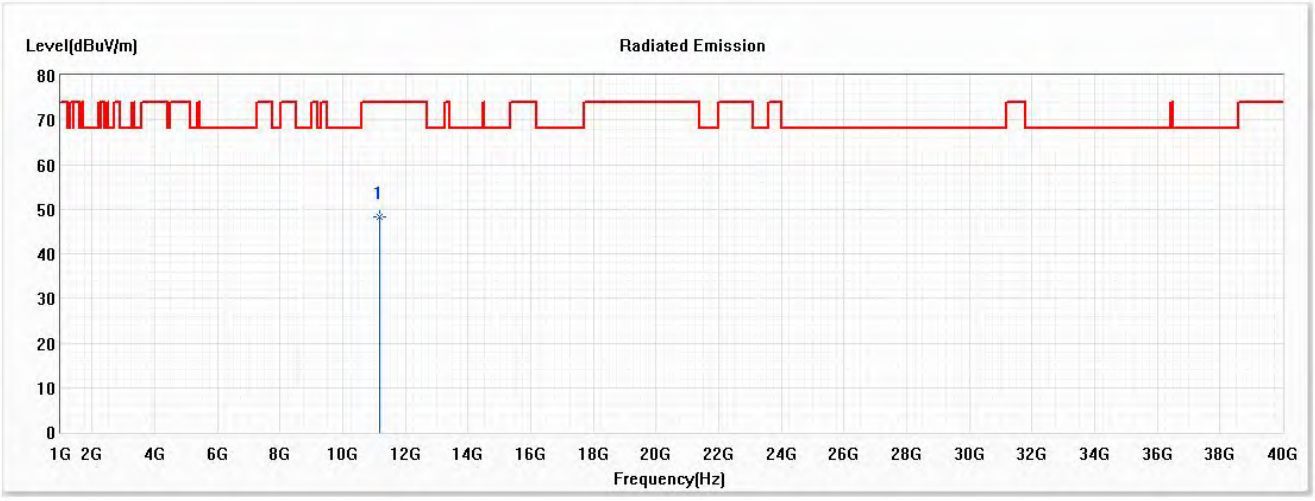
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11180.000	48.61	74.00	-25.39	43.75	4.86	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5590MHz)

Vertical



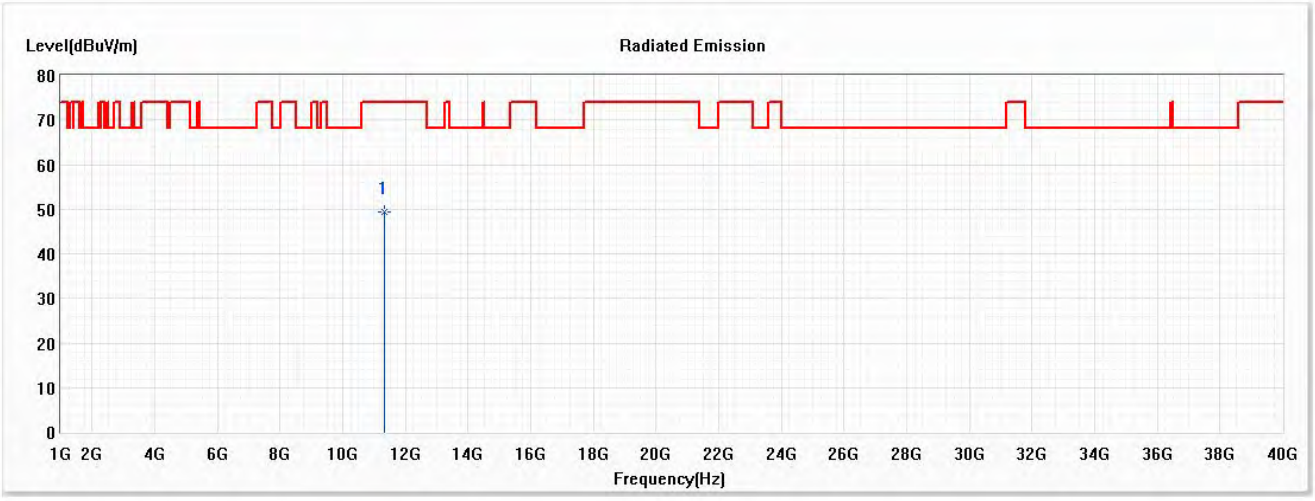
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11180.000	48.37	74.00	-25.63	43.51	4.86	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5670MHz)

Horizontal



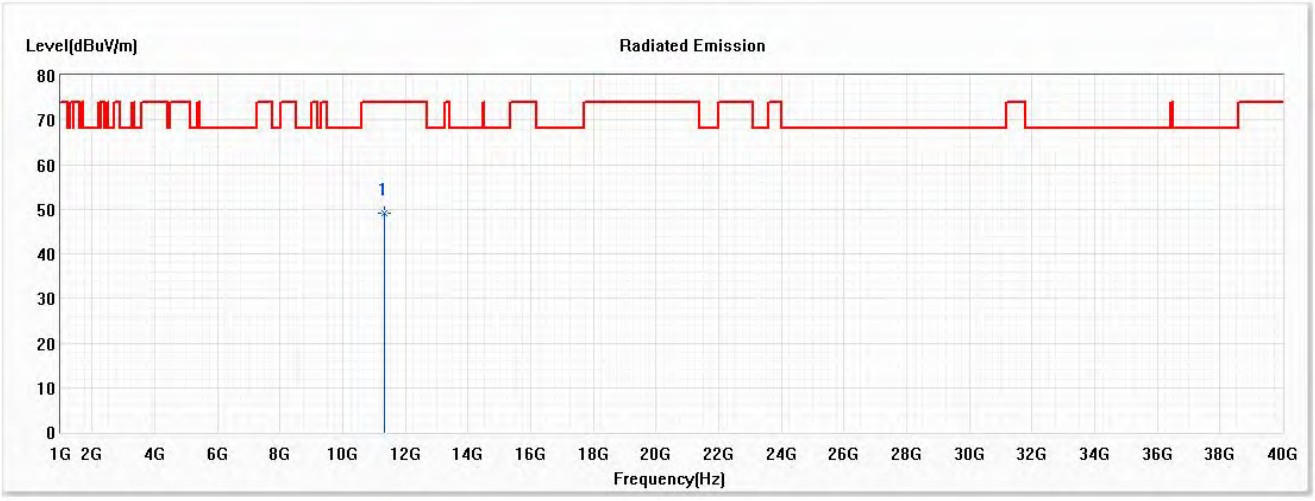
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11340.000	49.25	74.00	-24.75	44.18	5.07	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5670MHz)

Vertical



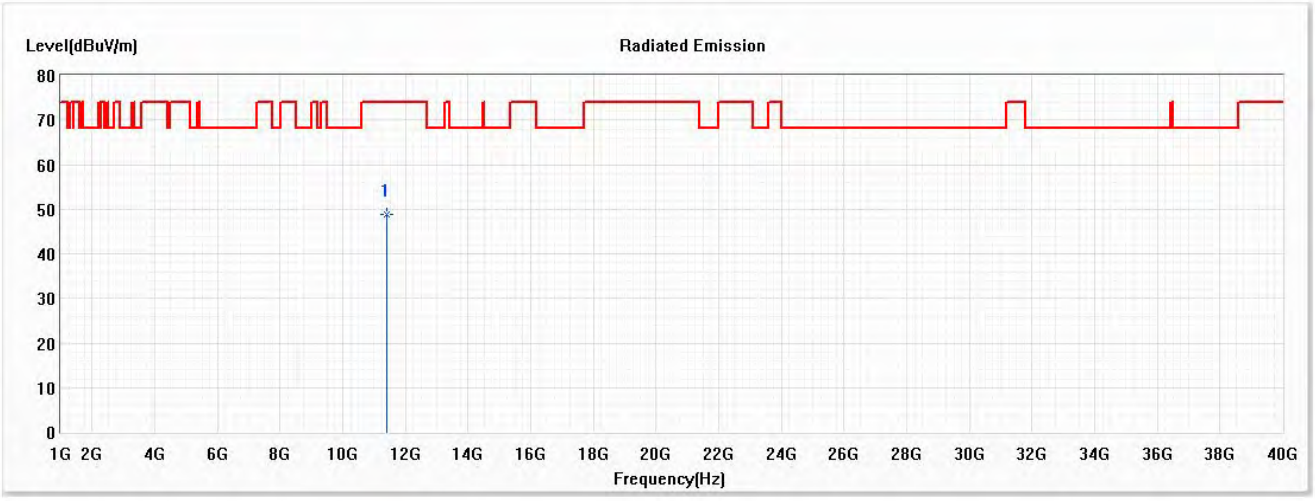
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11340.000	49.11	74.00	-24.89	44.04	5.07	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5710MHz)

Horizontal



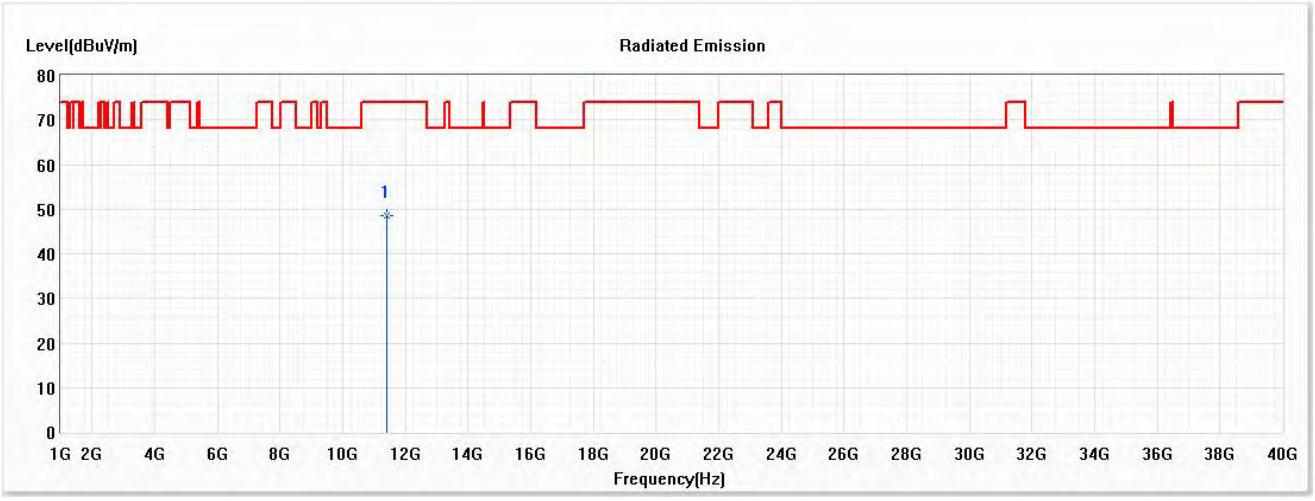
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11420.000	48.76	74.00	-25.24	43.58	5.18	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5710MHz)

Vertical



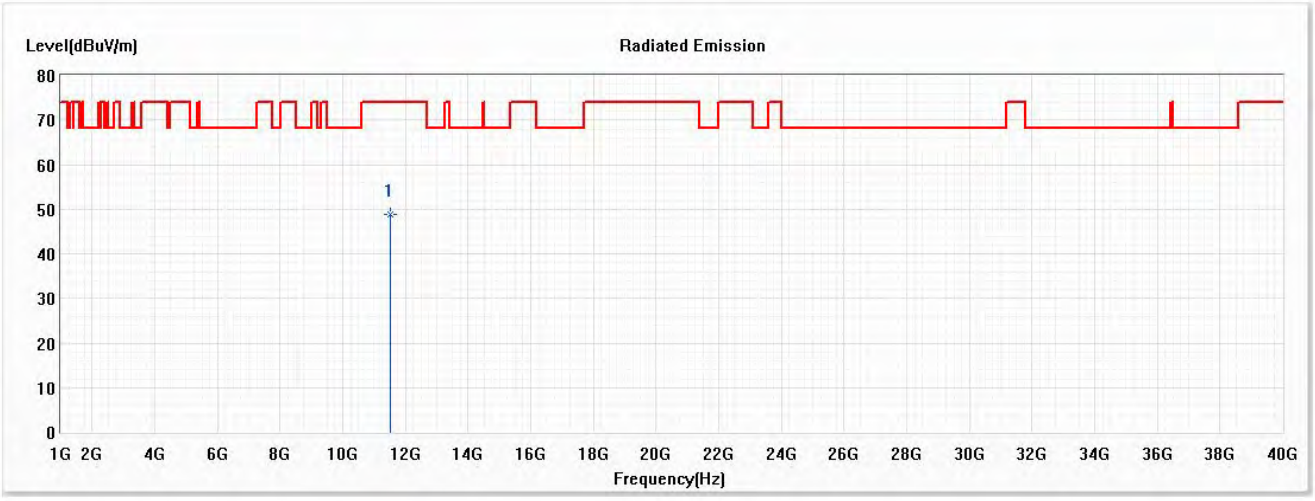
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11420.000	48.52	74.00	-25.48	43.34	5.18	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5755MHz)

Horizontal



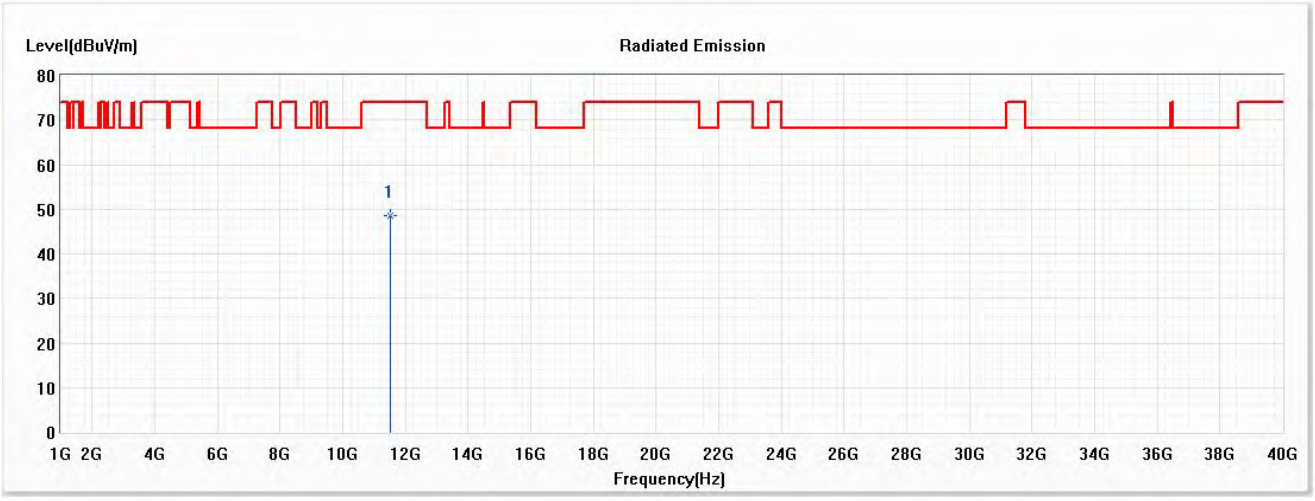
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11510.000	48.77	74.00	-25.23	43.44	5.33	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5755MHz)

Vertical



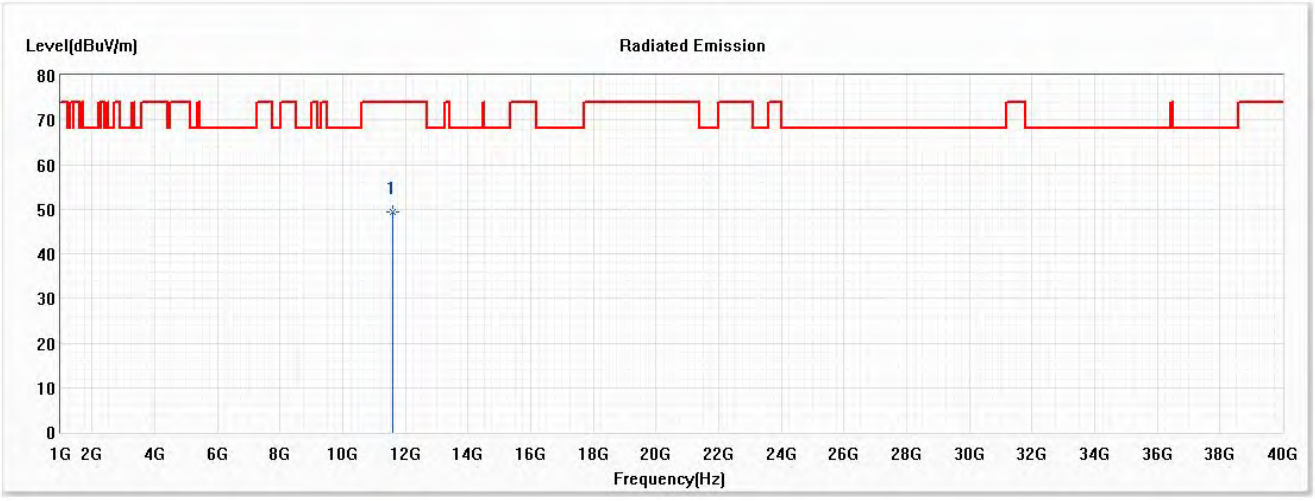
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11510.000	48.60	74.00	-25.40	43.27	5.33	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5795MHz)

Horizontal



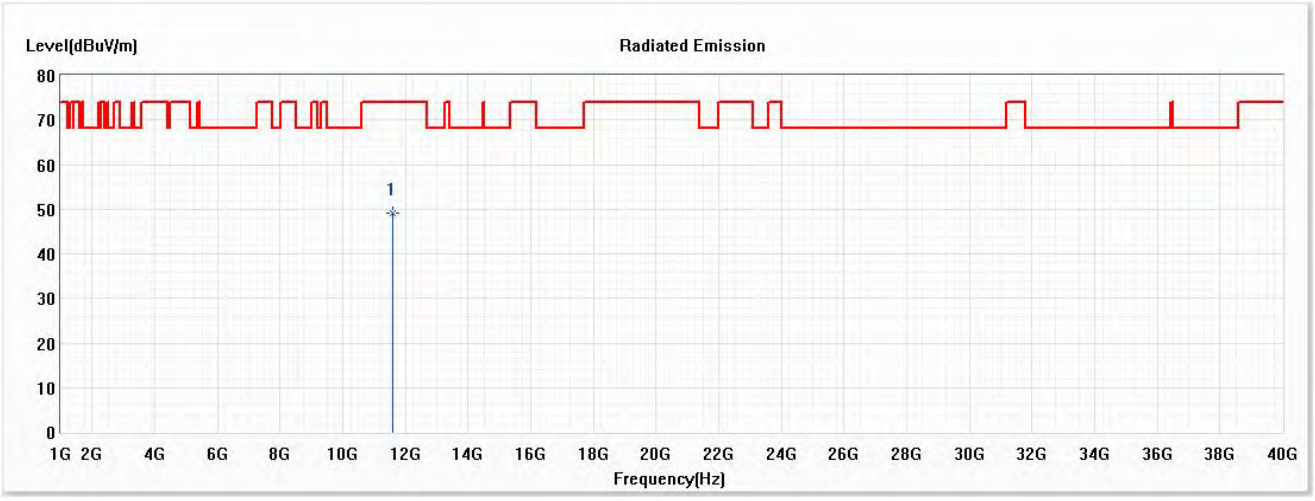
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11590.000	49.33	74.00	-24.67	43.91	5.42	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5795MHz)

Vertical



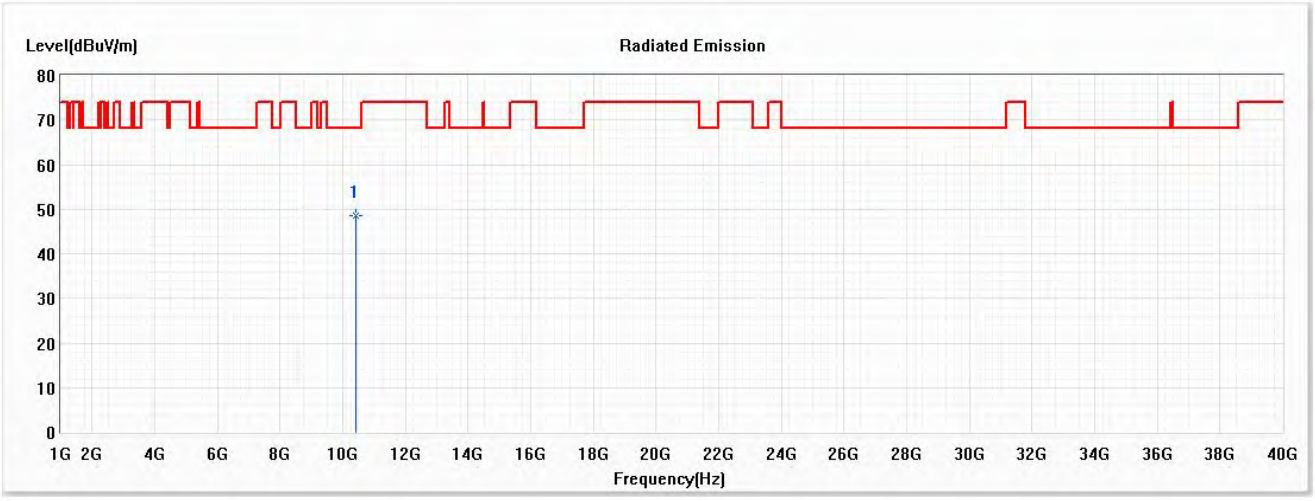
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11590.000	49.08	74.00	-24.92	43.66	5.42	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 4 SISO A: Transmit (802.11ac-80BW_32.5Mbps) (5210MHz)

Horizontal



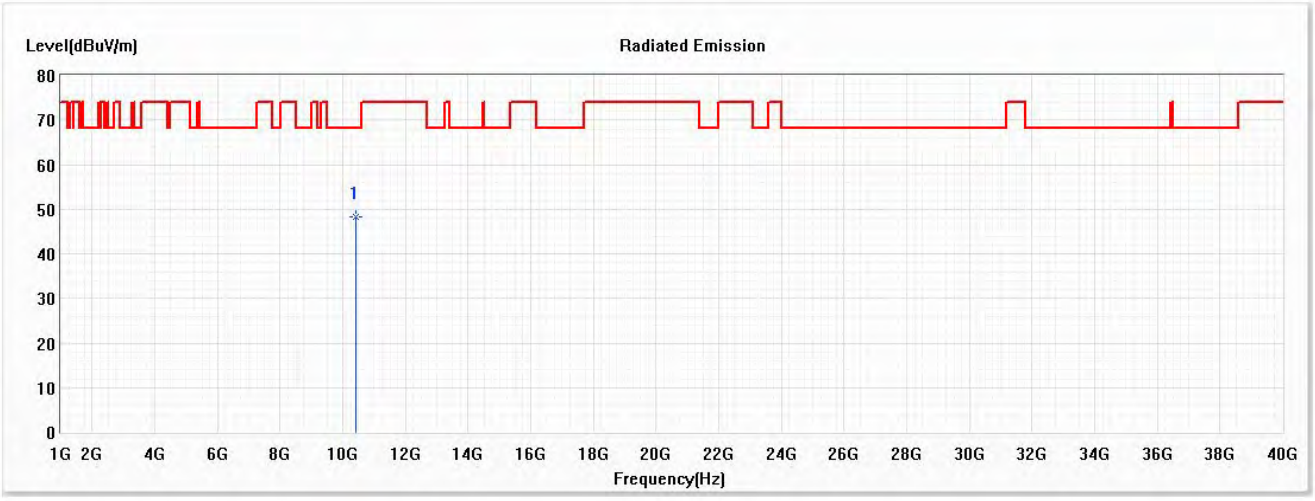
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10420.000	48.56	68.22	-19.66	44.03	4.53	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 4 SISO A: Transmit (802.11ac-80BW_32.5Mbps) (5210MHz)

Vertical



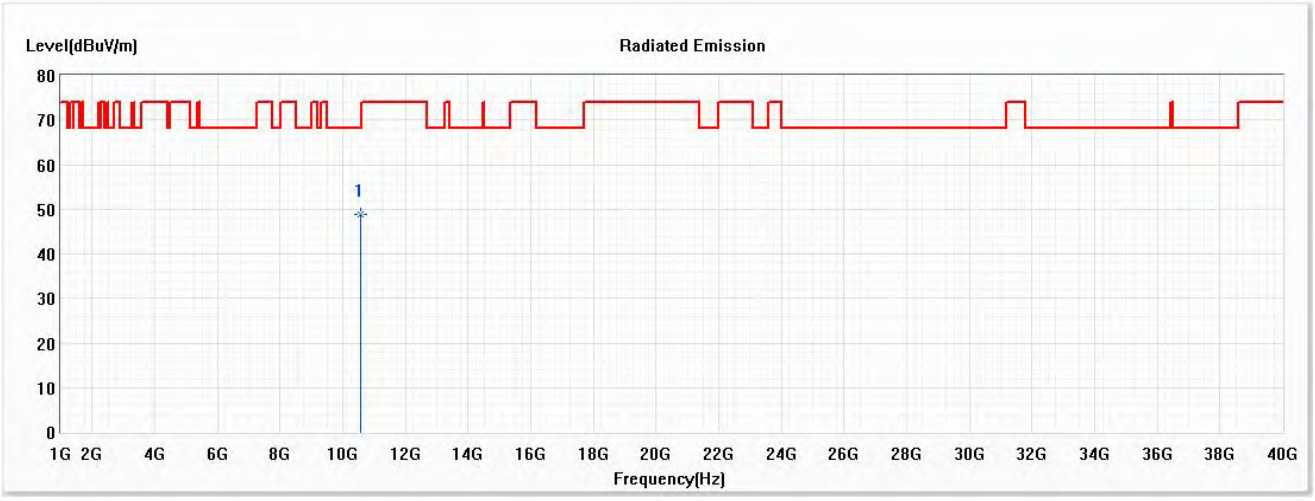
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10420.000	48.39	68.22	-19.83	43.86	4.53	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 4 SISO A: Transmit (802.11ac-80BW_32.5Mbps) (5290MHz)

Horizontal



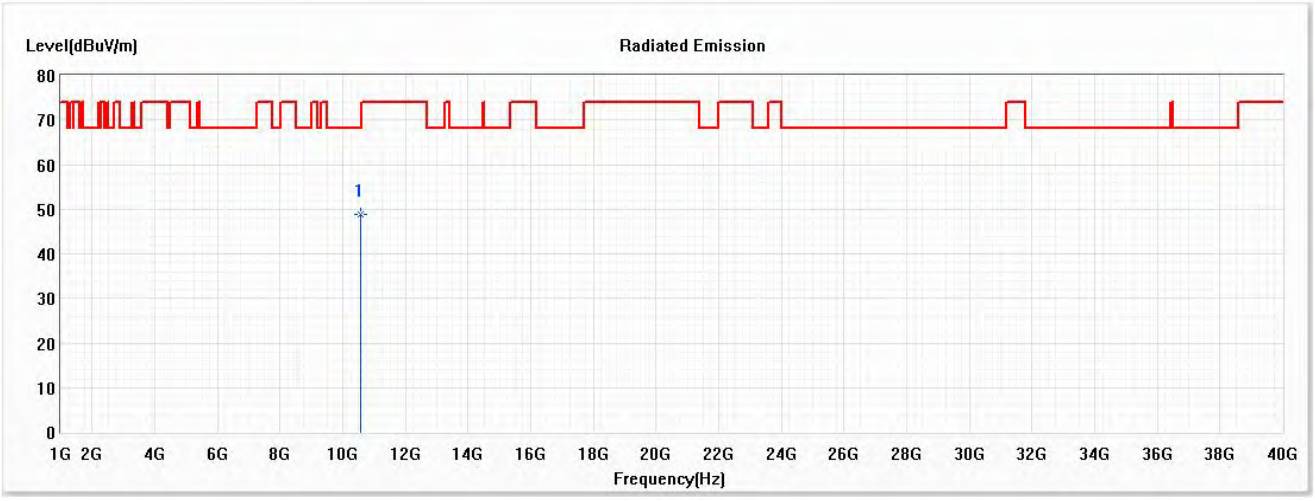
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10580.000	48.96	68.22	-19.26	44.28	4.68	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 4 SISO A: Transmit (802.11ac-80BW_32.5Mbps) (5290MHz)

Vertical



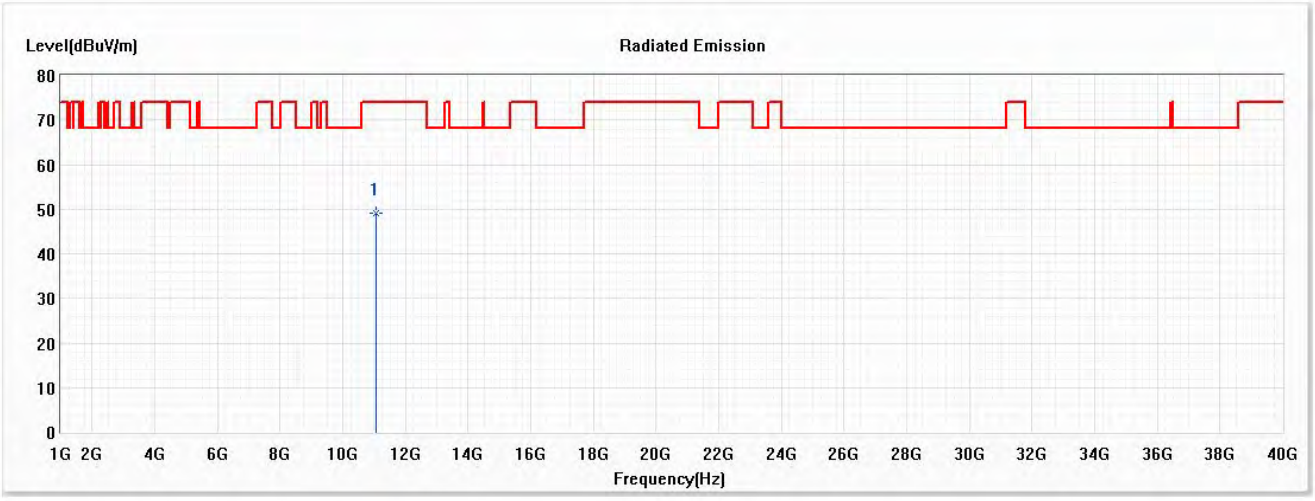
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	10580.000	48.74	68.22	-19.48	44.06	4.68	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 4 SISO A: Transmit (802.11ac-80BW_32.5Mbps) (5530MHz)

Horizontal



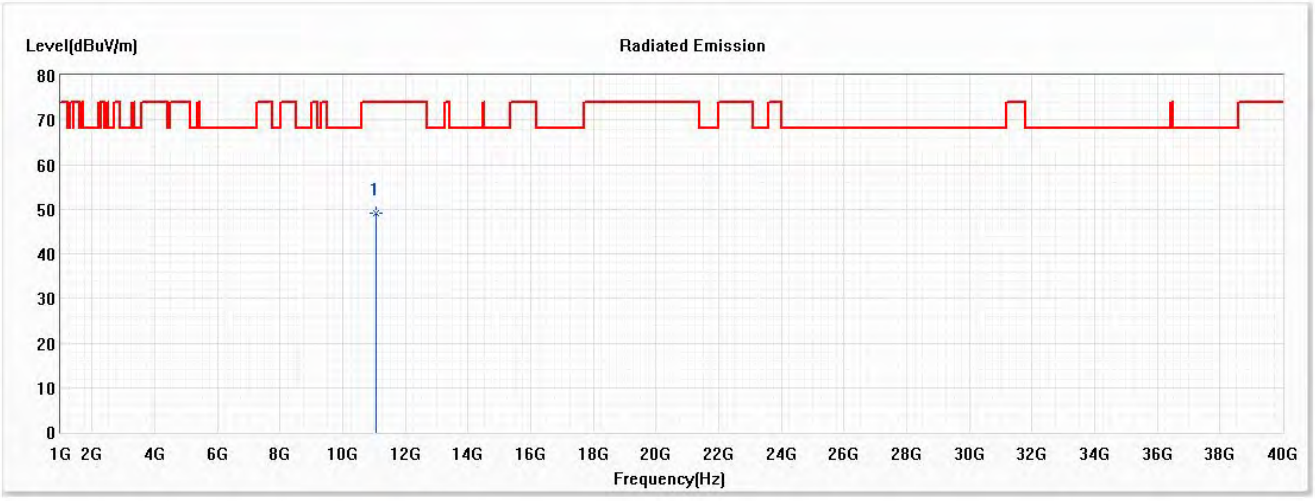
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11060.000	49.21	74.00	-24.79	44.43	4.78	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 4 SISO A: Transmit (802.11ac-80BW_32.5Mbps) (5530MHz)

Vertical



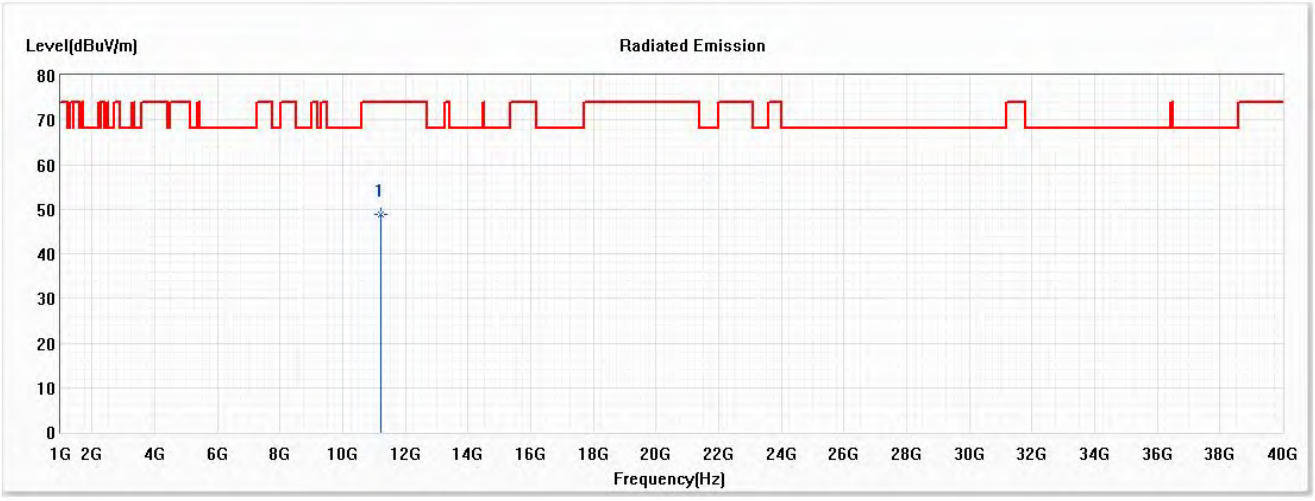
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11060.000	48.97	74.00	-25.03	44.19	4.78	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 4 SISO A: Transmit (802.11ac-80BW_32.5Mbps) (5610MHz)

Horizontal



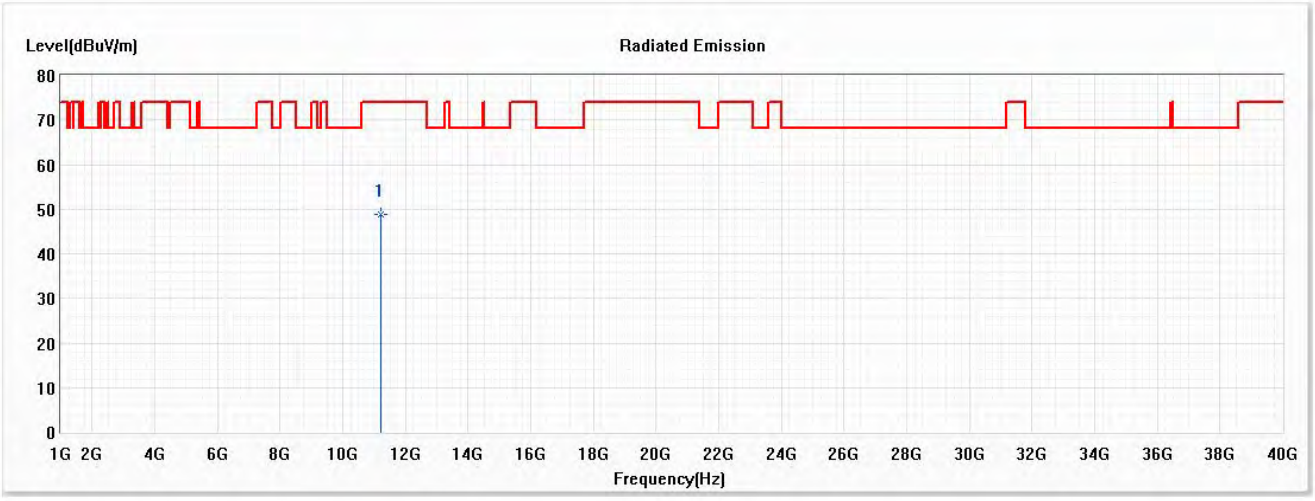
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11220.000	48.89	74.00	-25.11	43.96	4.93	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 4 SISO A: Transmit (802.11ac-80BW_32.5Mbps) (5610MHz)

Vertical



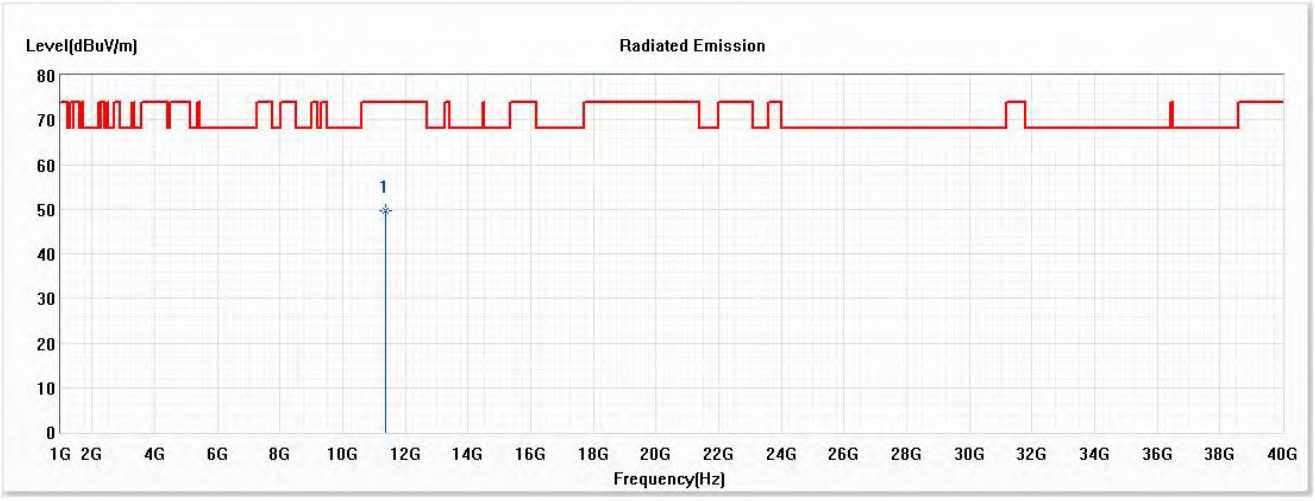
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11220.000	48.70	74.00	-25.30	43.77	4.93	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 4 SISO A: Transmit (802.11ac-80BW_32.5Mbps) (5690MHz)

Horizontal



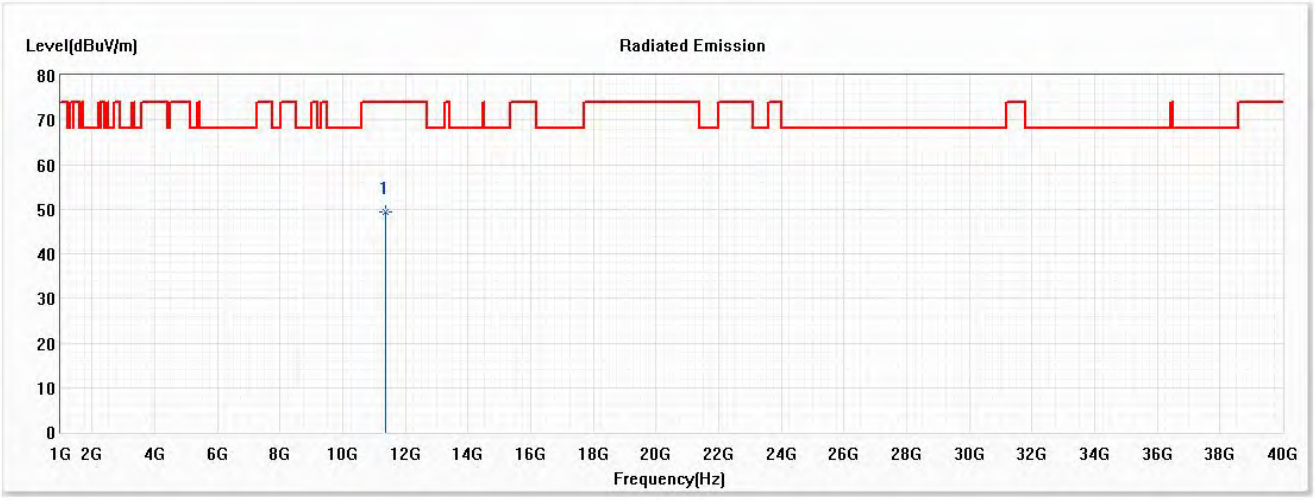
No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11380.000	49.54	74.00	-24.46	44.47	5.07	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Portable Computer
Test Item	:	Harmonic Radiated Emission Data
Test Date	:	2021/01/29
Test Mode	:	Mode 4 SISO A: Transmit (802.11ac-80BW_32.5Mbps) (5690MHz)

Vertical



No	Frequency (MHz)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
* 1	11380.000	49.29	74.00	-24.71	44.22	5.07	PK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.