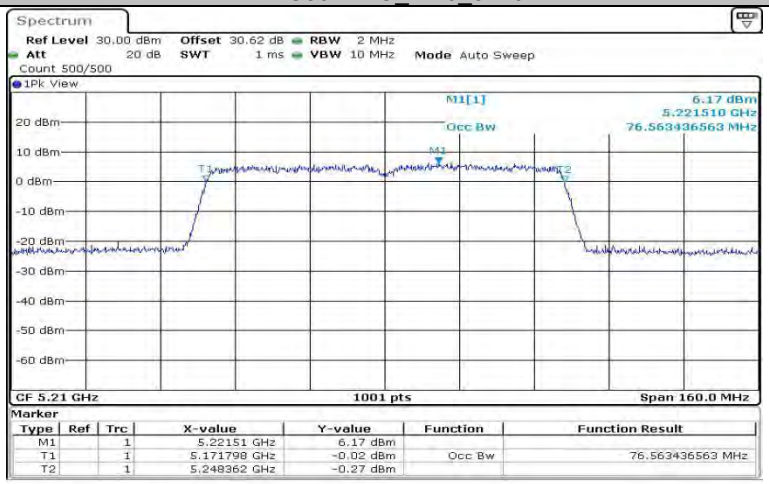
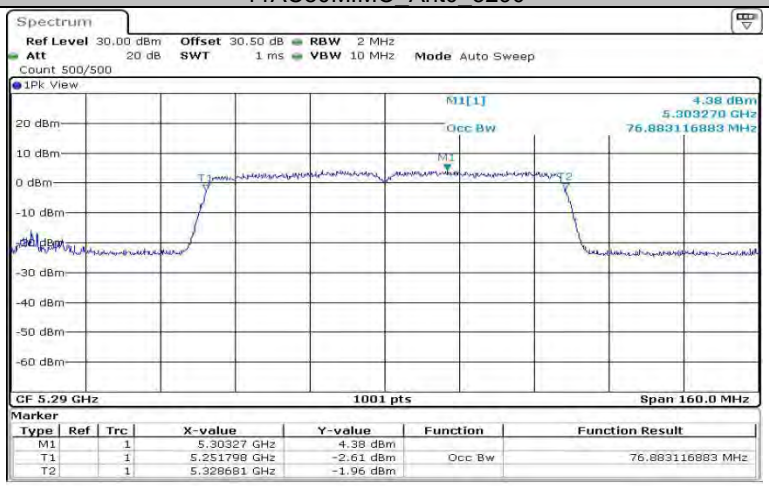
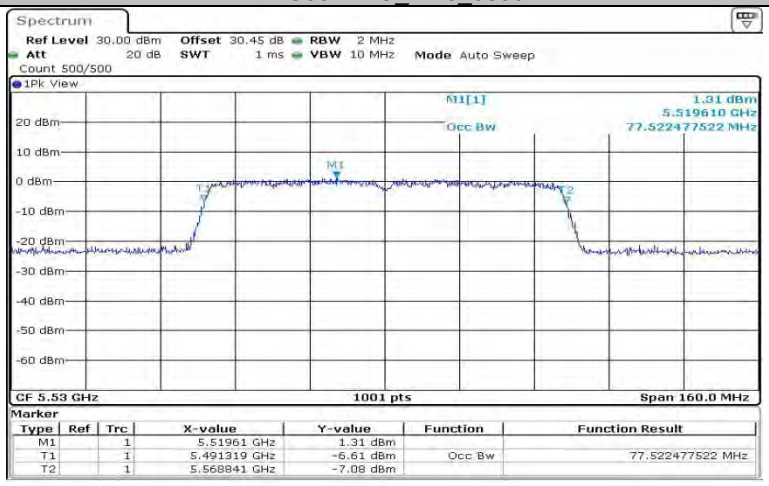
11AC80MIMO_Ant0_5210



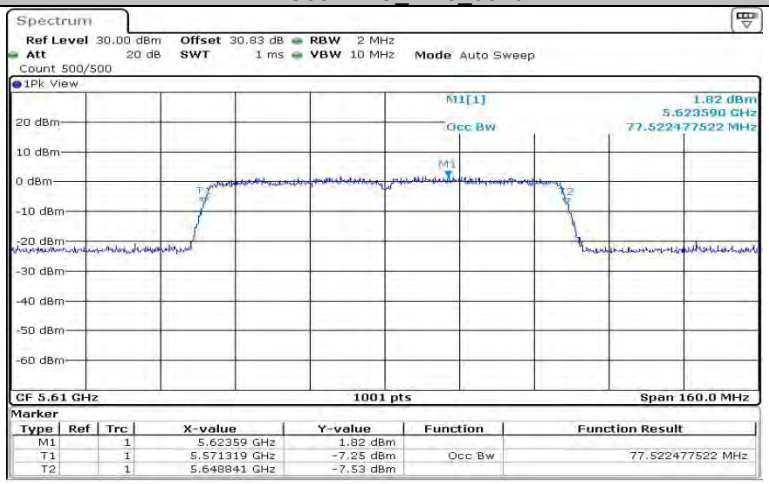
11AC80MIMO_Ant0_5290



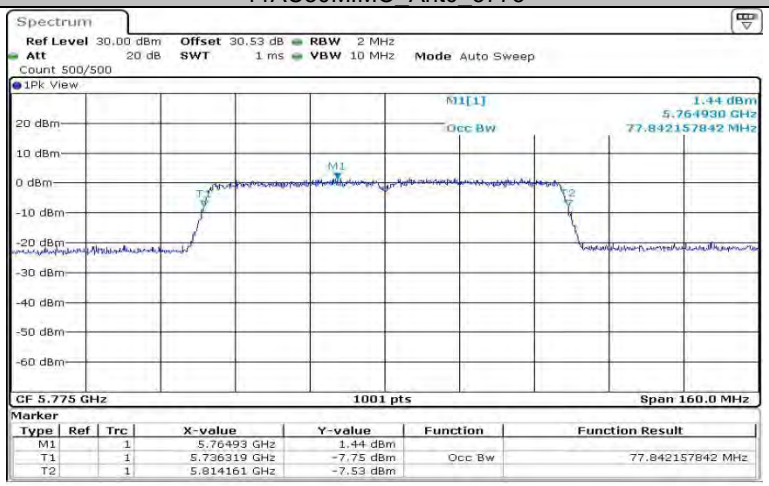
11AC80MIMO_Ant0_5530



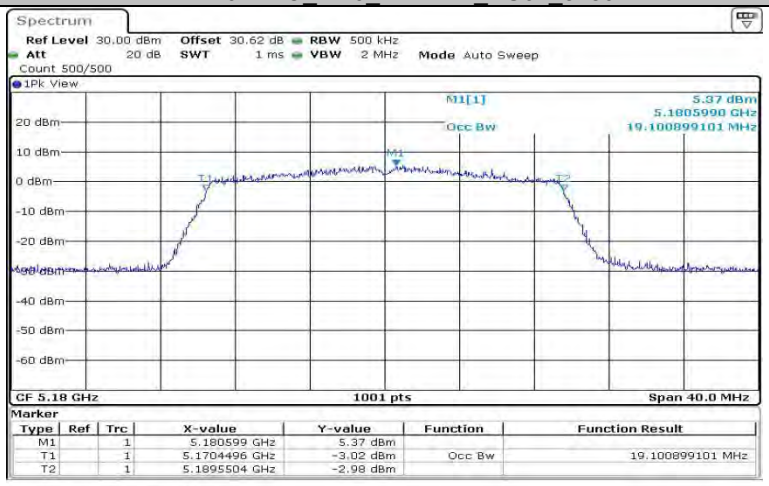
11AC80MIMO_Ant0_5610



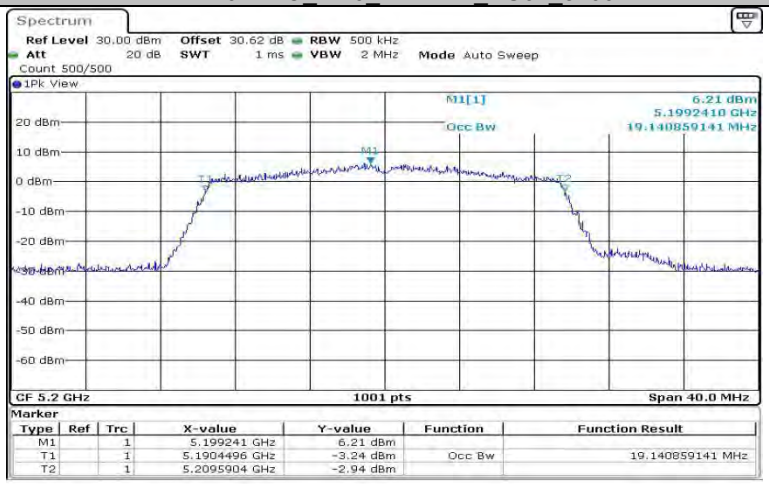
11AC80MIMO_Ant0_5775



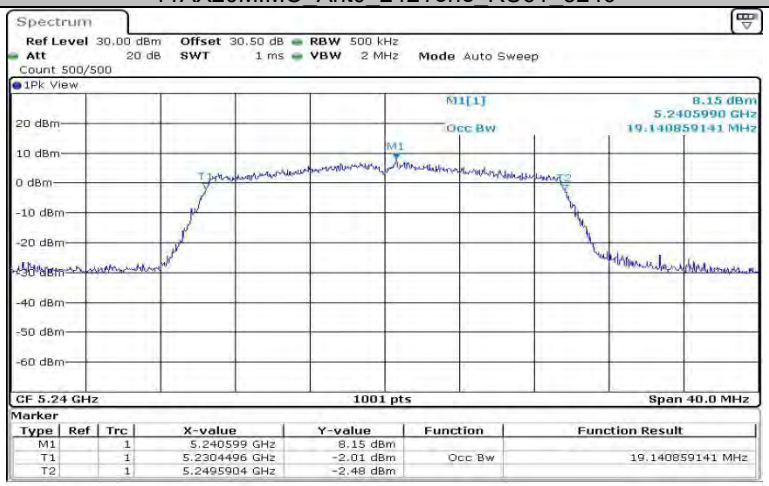
11AX20MIMO_Ant0_242Tone_RU61_5180



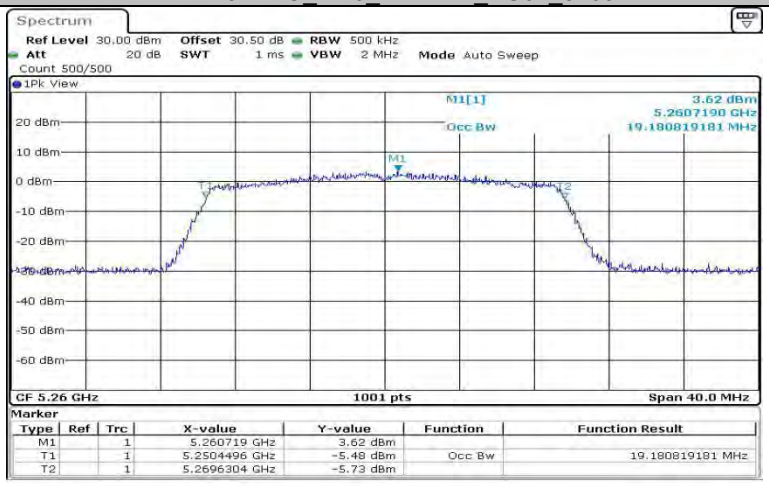
11AX20MIMO_Ant0_242Tone_RU61_5200



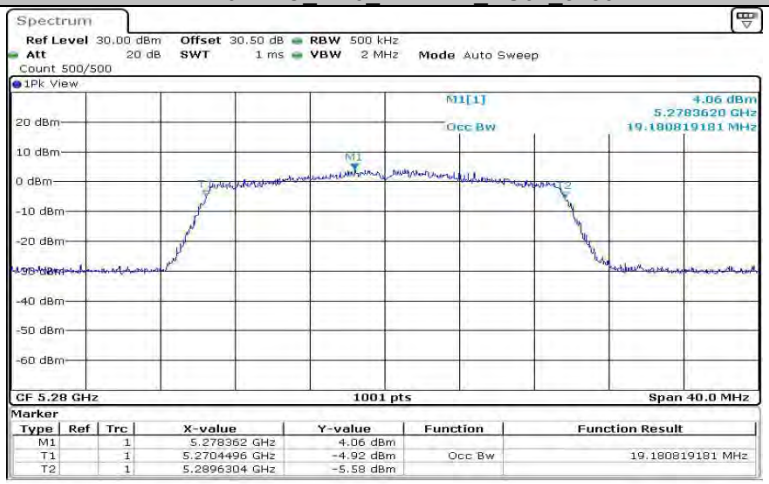
11AX20MIMO_Ant0_242Tone_RU61_5240



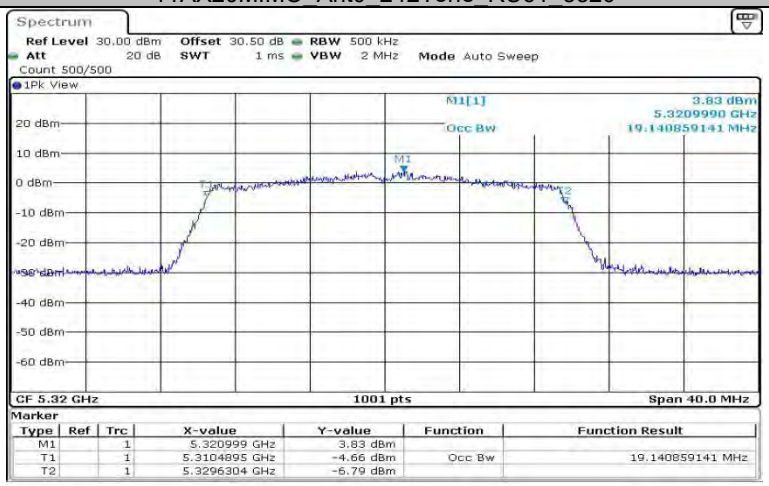
11AX20MIMO_Ant0_242Tone_RU61_5260



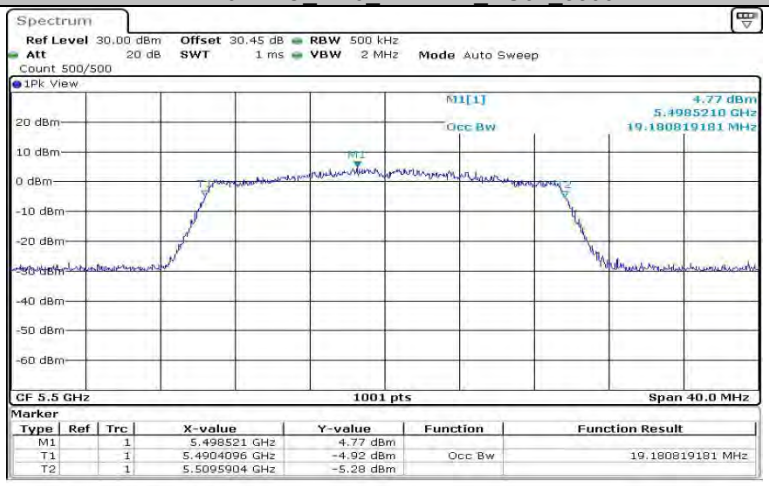
11AX20MIMO_Ant0_242Tone_RU61_5280



11AX20MIMO_Ant0_242Tone_RU61_5320

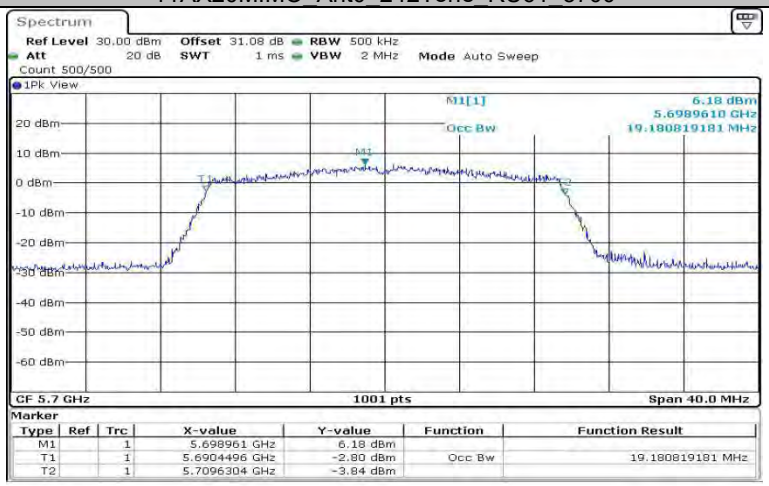


11AX20MIMO_Ant0_242Tone_RU61_5500

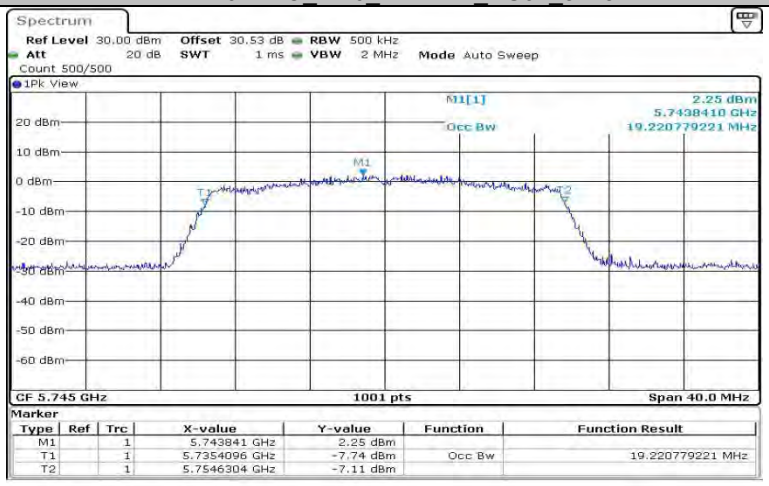


11AX20MIMO_Ant0_242Tone_RU61_5580

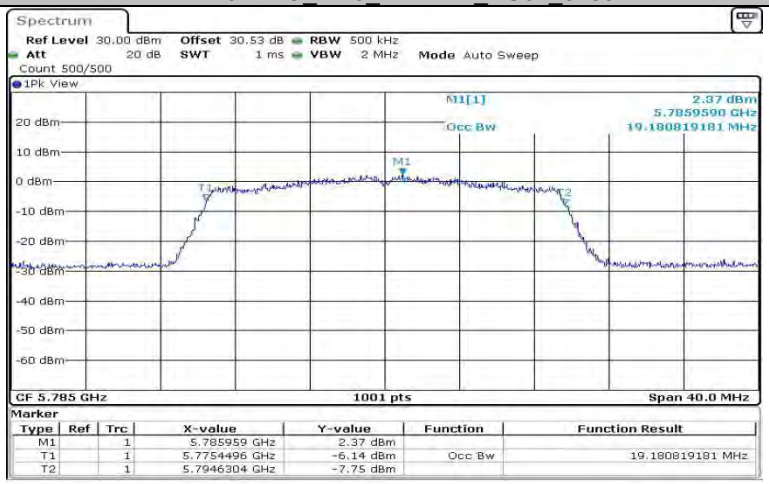
11AX20MIMO_Ant0_242Tone_RU61_5700



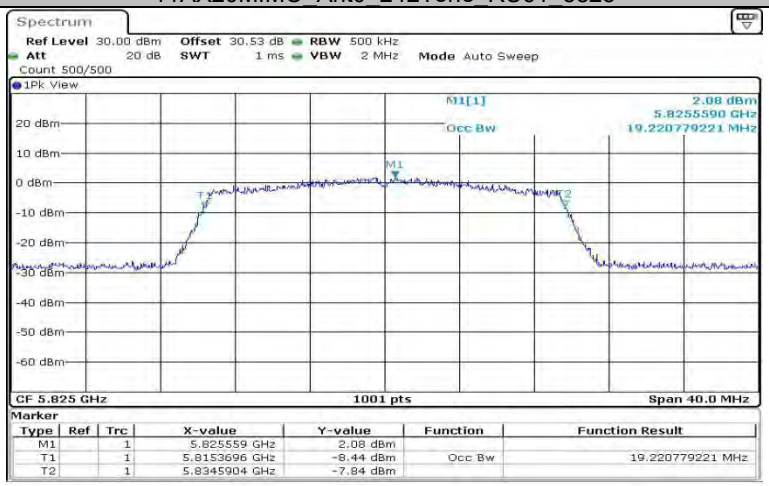
11AX20MIMO_Ant0_242Tone_RU61_5745



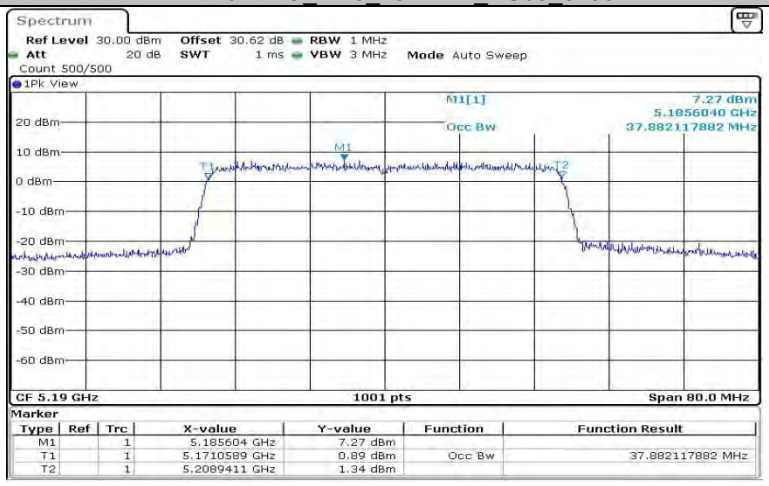
11AX20MIMO_Ant0_242Tone_RU61_5785



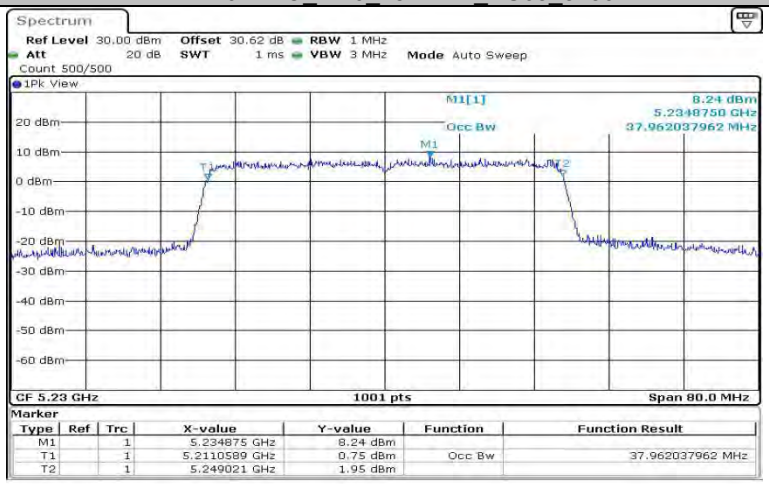
11AX20MIMO_Ant0_242Tone_RU61_5825



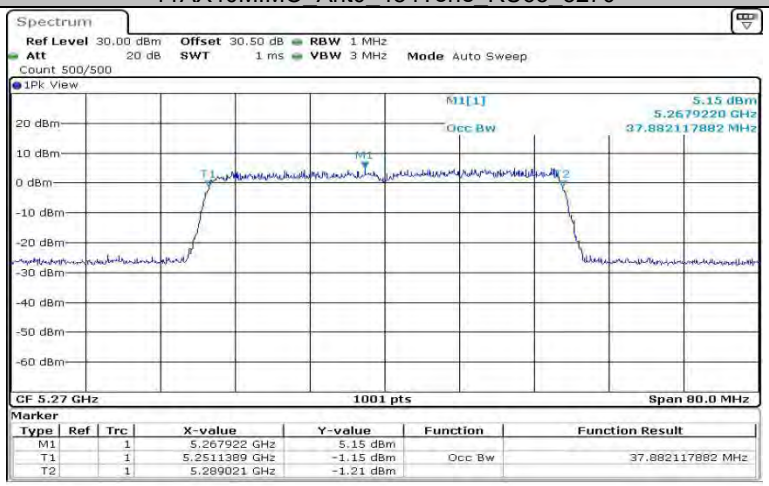
11AX40MIMO_Ant0_484Tone_RU65_5190



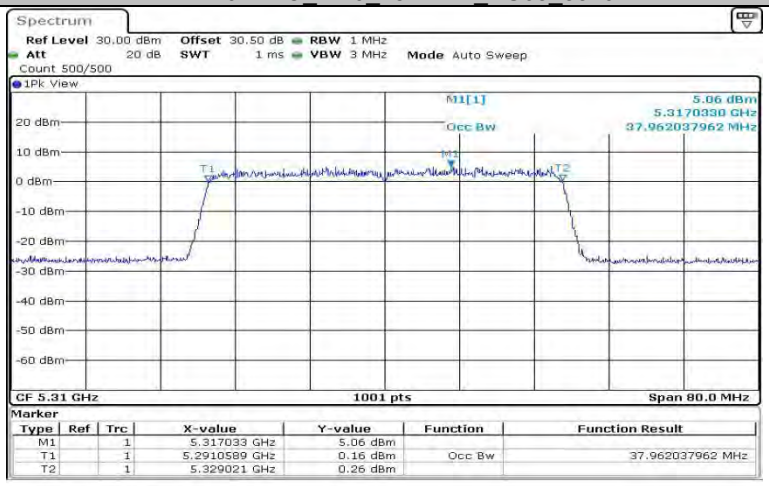
11AX40MIMO_Ant0_484Tone_RU65_5230



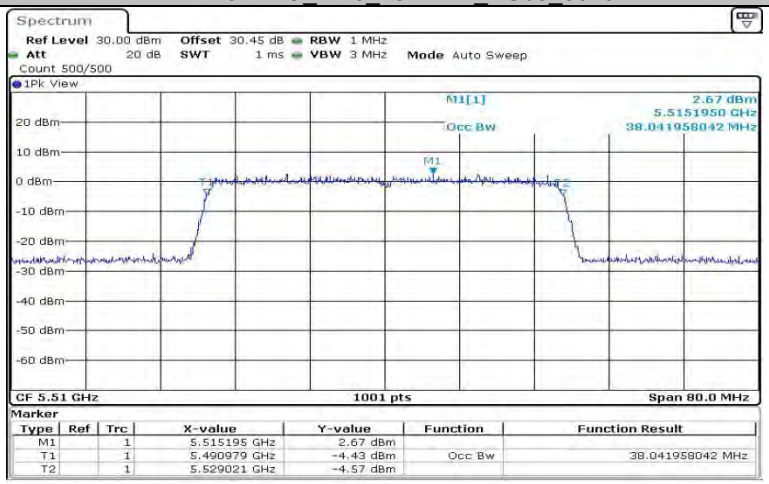
11AX40MIMO_Ant0_484Tone_RU65_5270



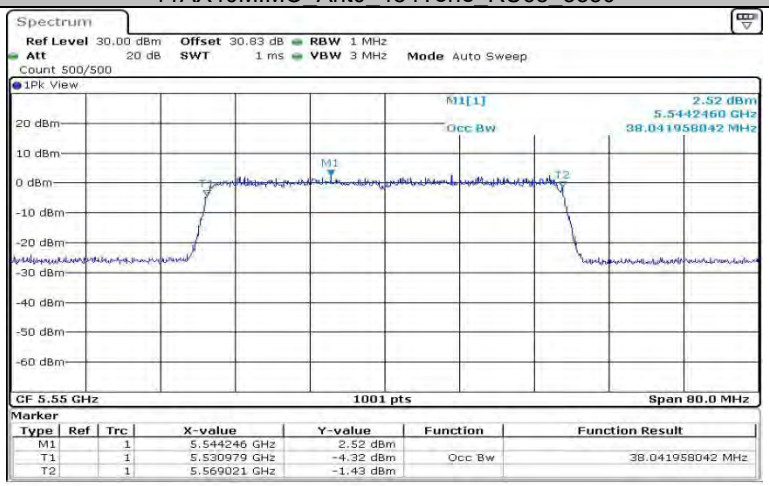
11AX40MIMO_Ant0_484Tone_RU65_5310



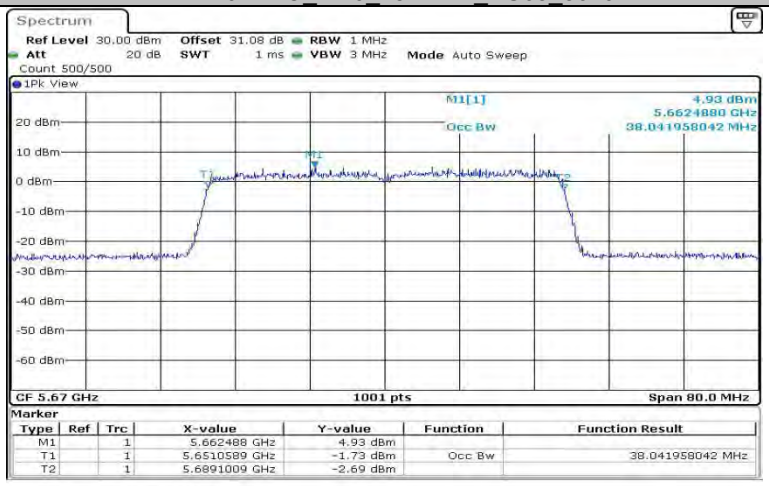
11AX40MIMO_Ant0_484Tone_RU65_5510



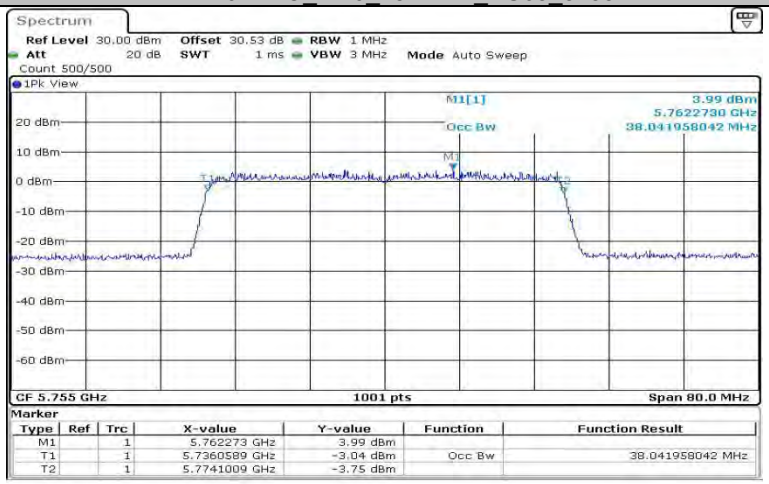
11AX40MIMO_Ant0_484Tone_RU65_5550



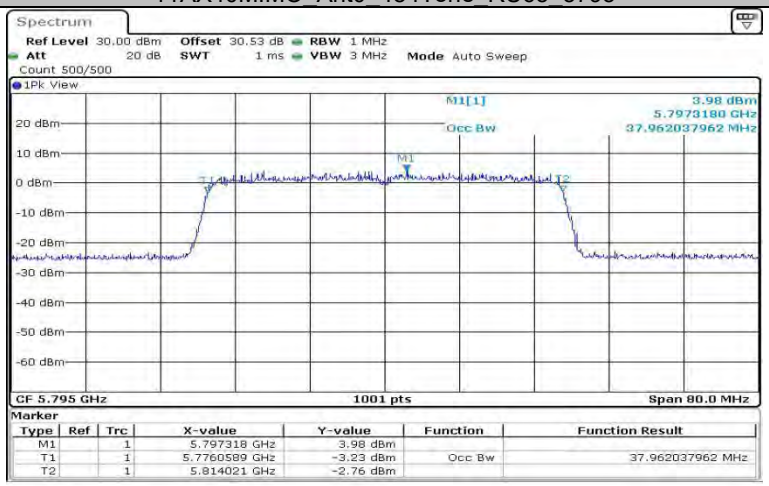
11AX40MIMO_Ant0_484Tone_RU65_5670



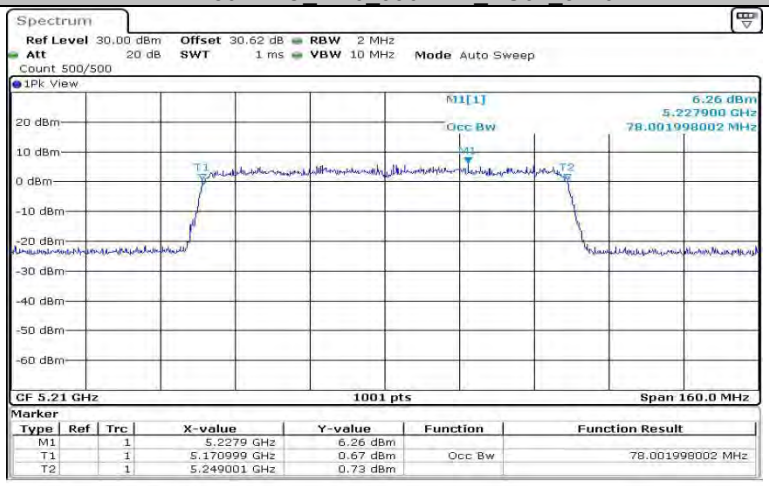
11AX40MIMO_Ant0_484Tone_RU65_5755



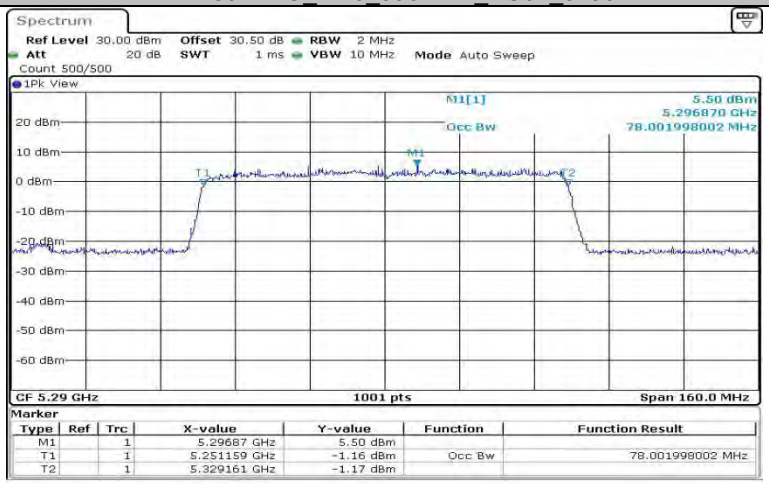
11AX40MIMO_Ant0_484Tone_RU65_5795



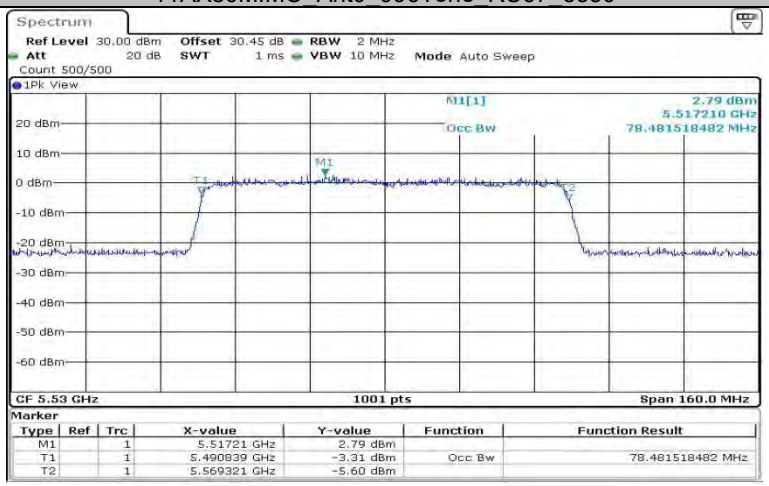
11AX80MIMO_Ant0_996Tone_RU67_5210



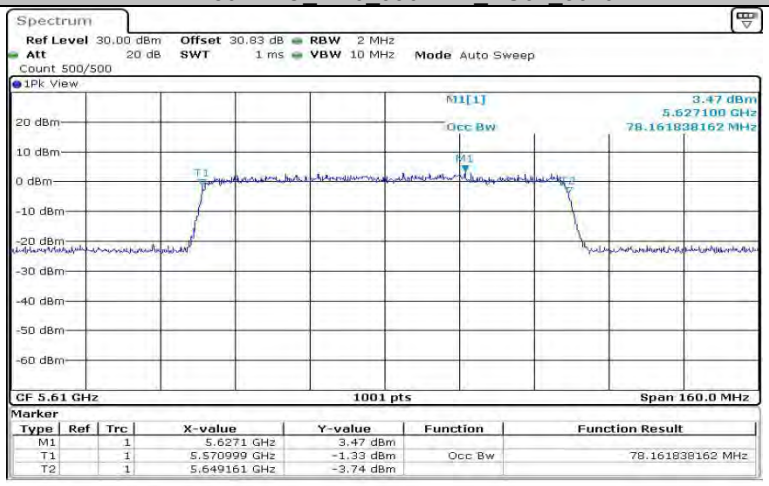
11AX80MIMO_Ant0_996Tone_RU67_5290



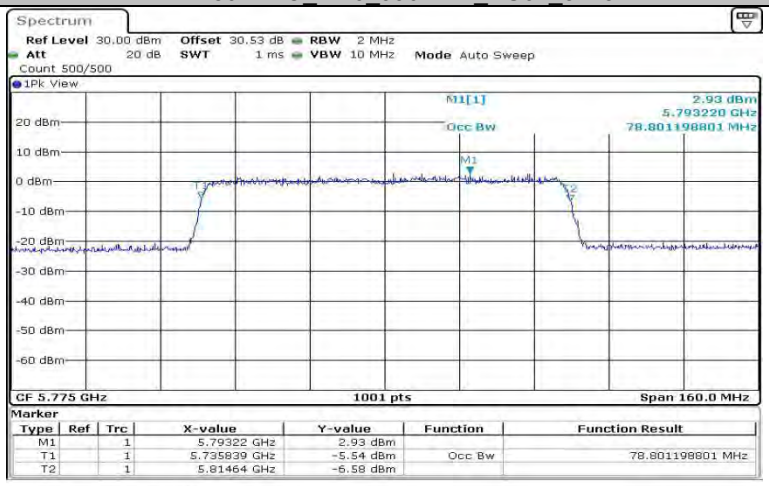
11AX80MIMO_Ant0_996Tone_RU67_5530



11AX80MIMO_Ant0_996Tone_RU67_5610



11AX80MIMO_Ant0_996Tone_RU67_5775



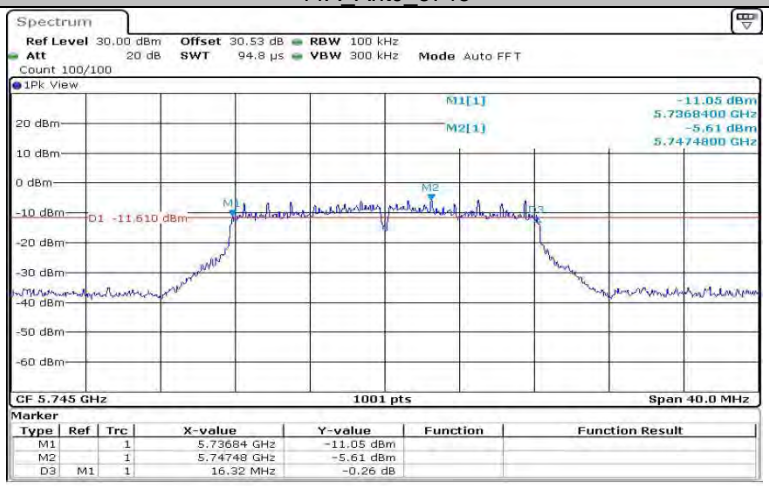
Appendix A3: Min emission bandwidth

Test Result

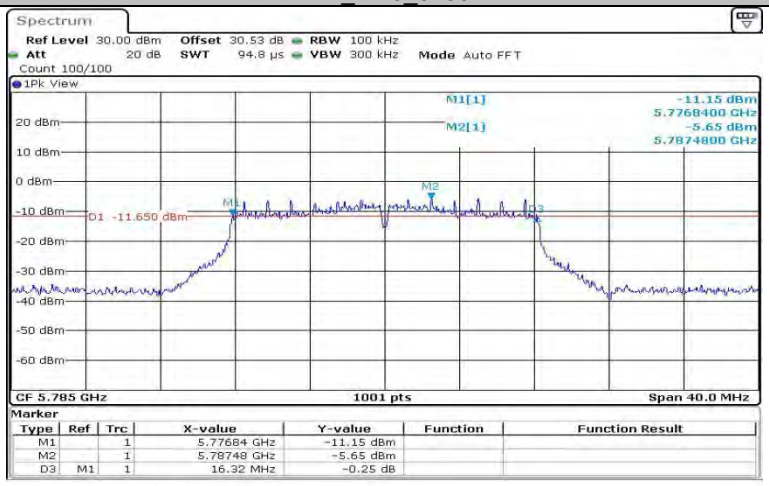
Test Mode	Antenna	Channel	6db EBW [MHz]	Limit[MHz]	Verdict
11A	Ant0	5745	16.32	0.5	PASS
	Ant0	5785	16.32	0.5	PASS
	Ant0	5825	16.28	0.5	PASS
11N20MIMO	Ant0	5745	17.72	0.5	PASS
	Ant0	5785	17.68	0.5	PASS
	Ant0	5825	17.72	0.5	PASS
11N40MIMO	Ant0	5755	36.48	0.5	PASS
	Ant0	5795	36.48	0.5	PASS
11AC20MIMO	Ant0	5745	17.56	0.5	PASS
	Ant0	5785	17.56	0.5	PASS
	Ant0	5825	17.56	0.5	PASS
11AC40MIMO	Ant0	5755	36.32	0.5	PASS
	Ant0	5795	36.32	0.5	PASS
11AC80MIMO	Ant0	5775	75.68	0.5	PASS
11AX20MIMO_242Tone_RU61	Ant0	5745	18.60	0.5	PASS
	Ant0	5785	18.16	0.5	PASS
	Ant0	5825	18.04	0.5	PASS
11AX40MIMO_484Tone_RU65	Ant0	5755	37.76	0.5	PASS
	Ant0	5795	37.52	0.5	PASS
11AX80MIMO_Ant0_996Tone_RU67	Ant0	5775	77.28	0.5	PASS

Test Graphs

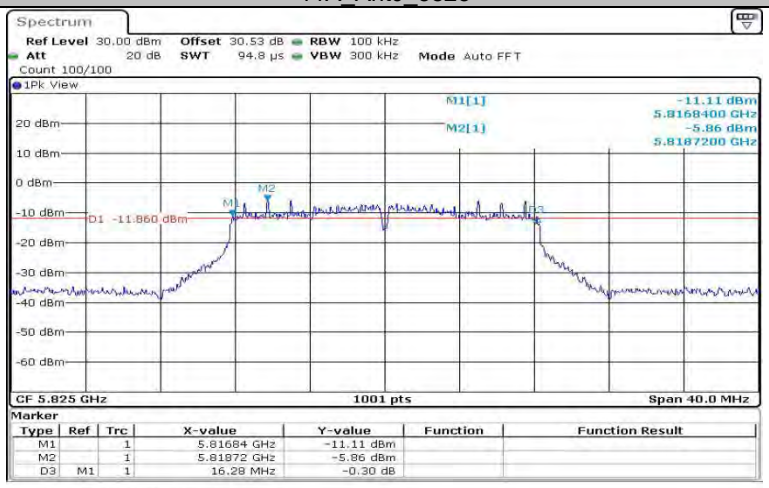
11A_Ant0_5745



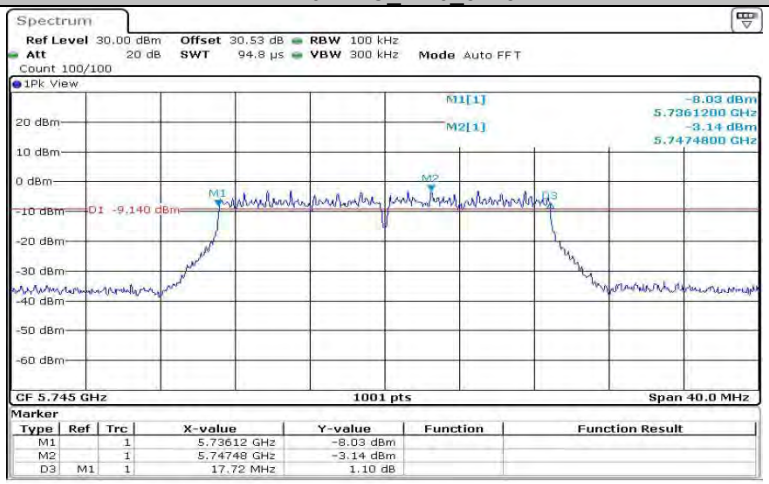
11A_Ant0_5785



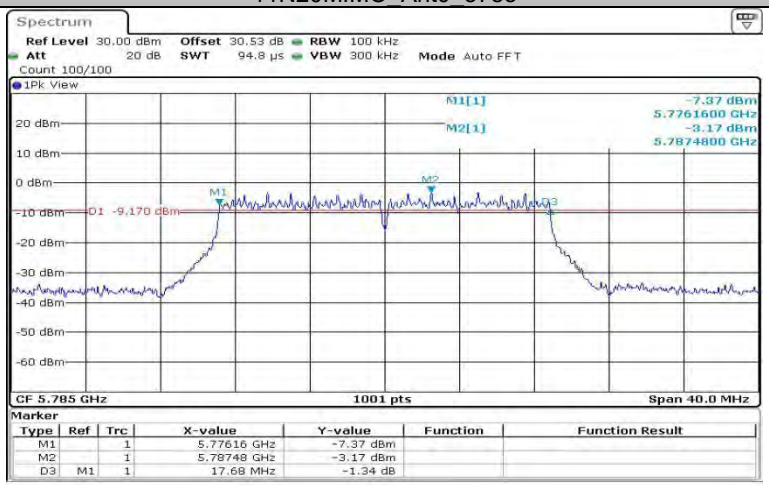
11A_Ant0_5825



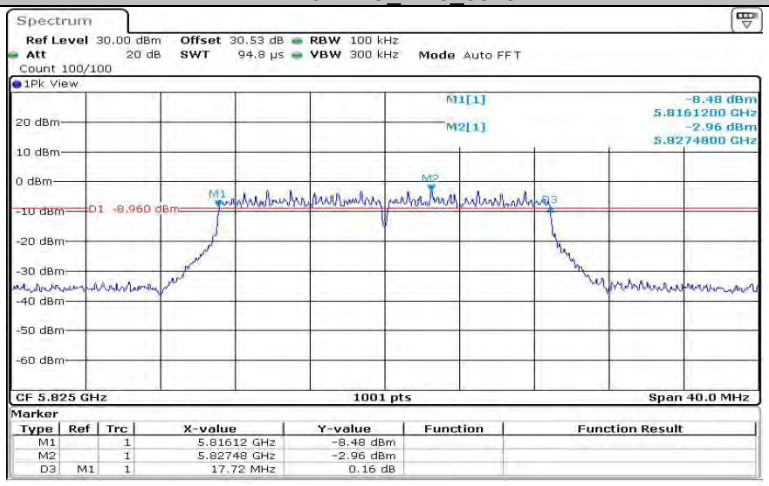
11N20MIMO_Ant0_5745



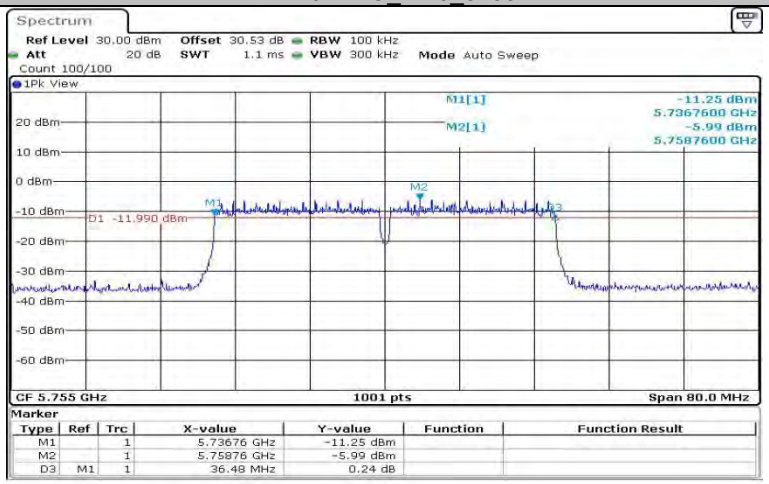
11N20MIMO_Ant0_5785



11N20MIMO_Ant0_5825

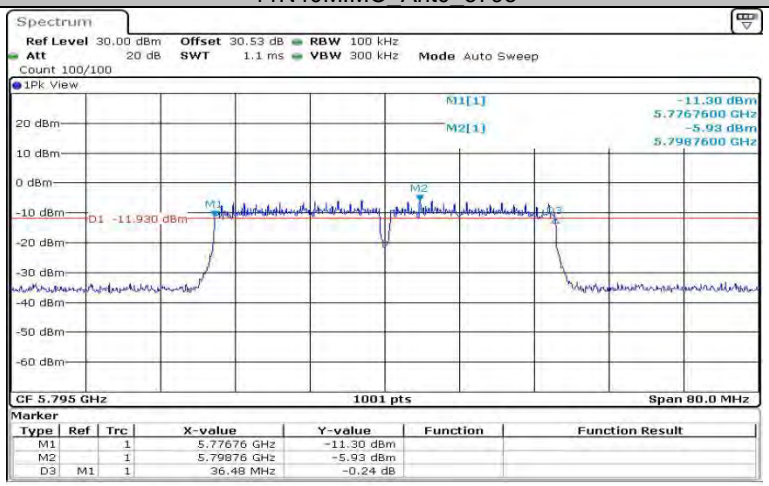


11N40MIMO_Ant0_5755



Date: 15.MAY.2022 20:37:12

11N40MIMO_Ant0_5795



Date: 15.MAY.2022 20:40:05

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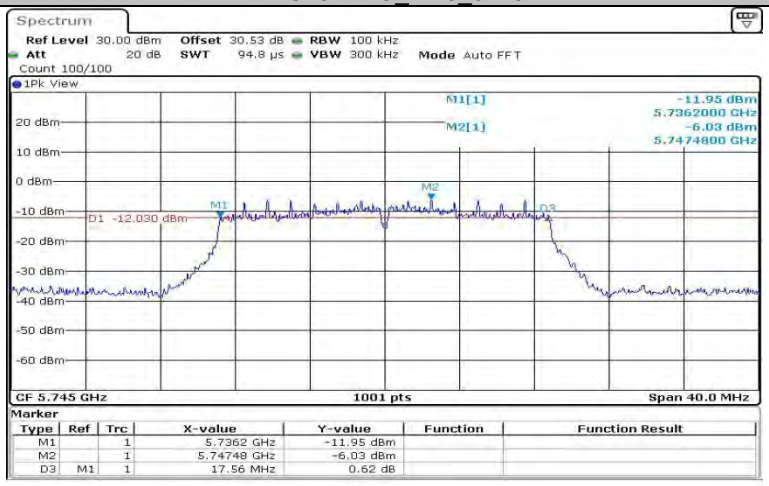
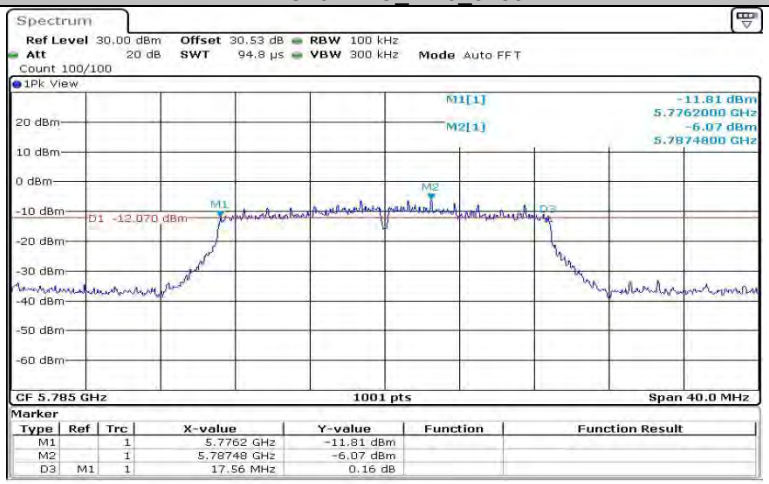
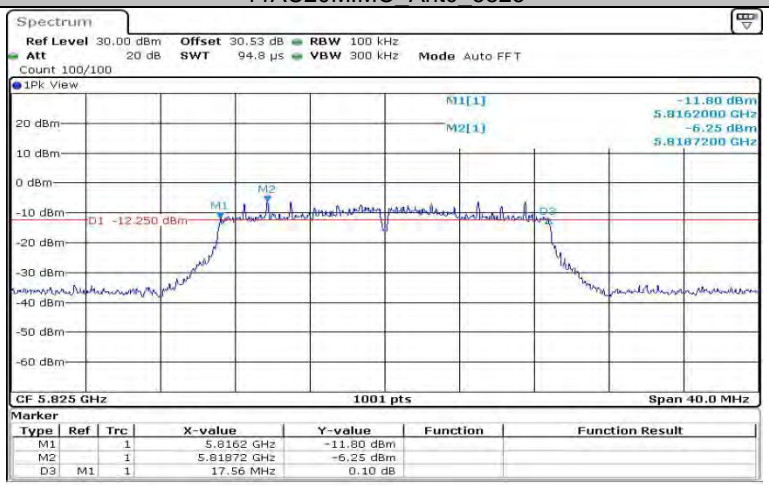


Date: 15.MAY.2022 21:20:12

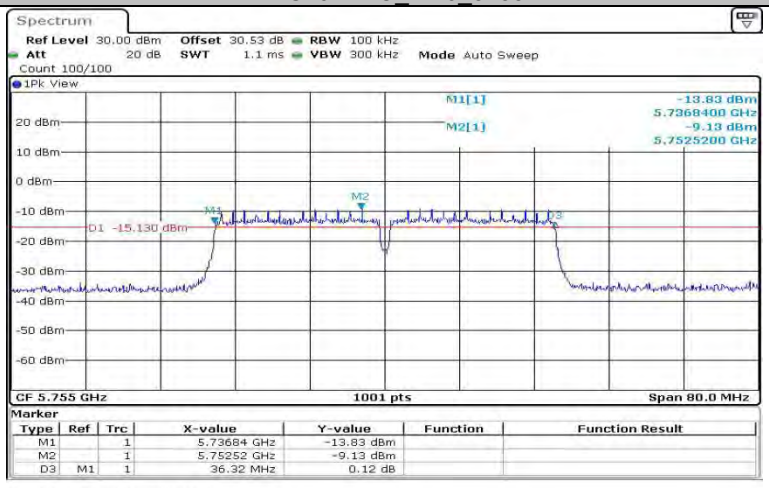
11AC20MIMO_Ant0_5785



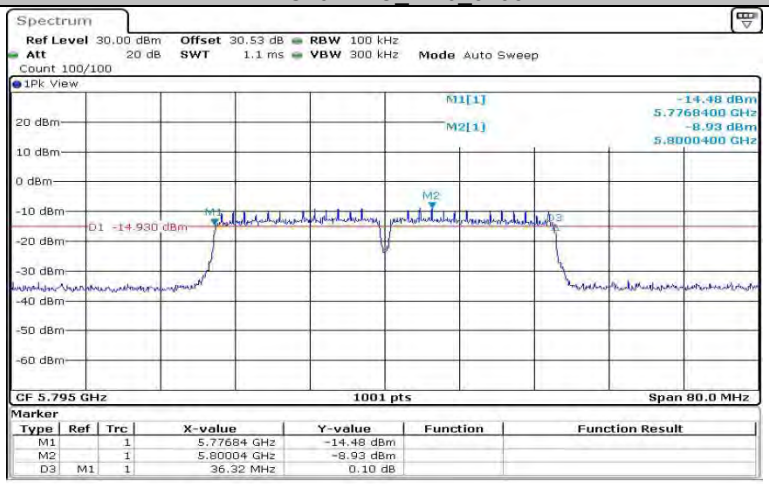
11AC20MIMO_Ant0_5825



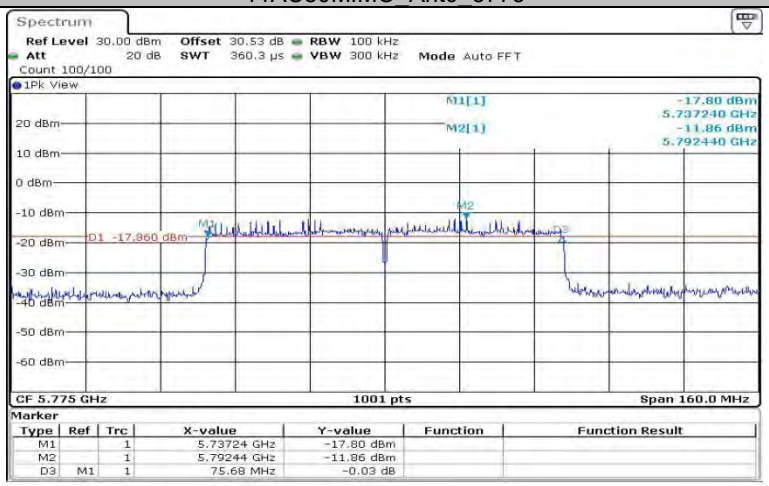
11AC40MIMO_Ant0_5755



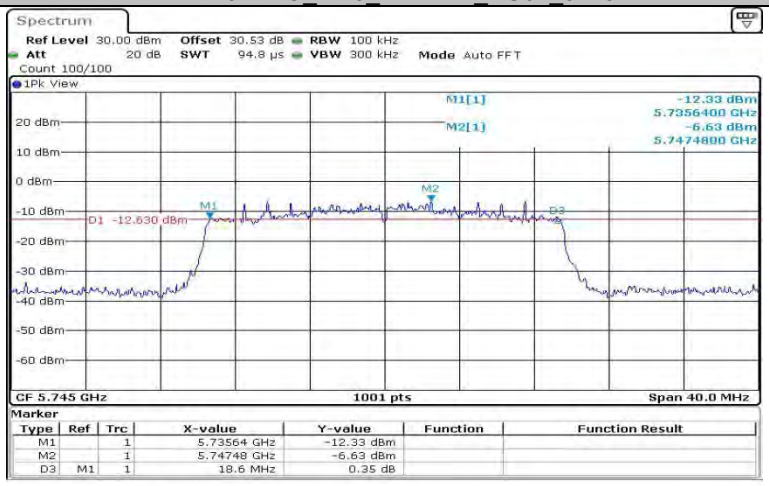
11AC40MIMO_Ant0_5795



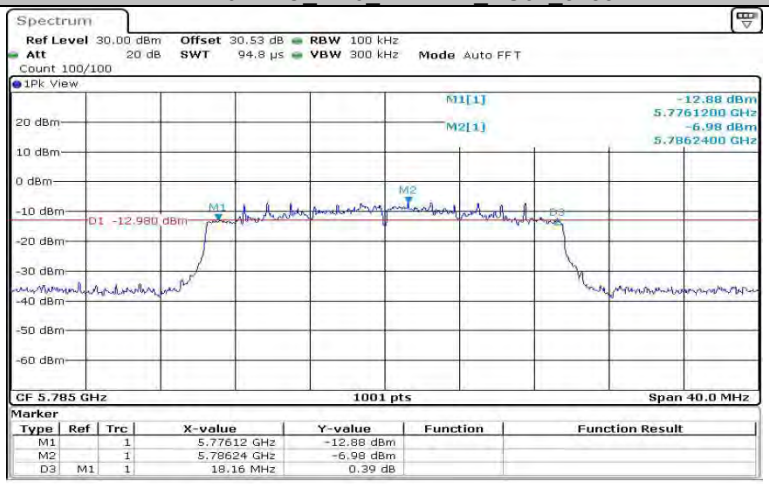
11AC80MIMO_Ant0_5775



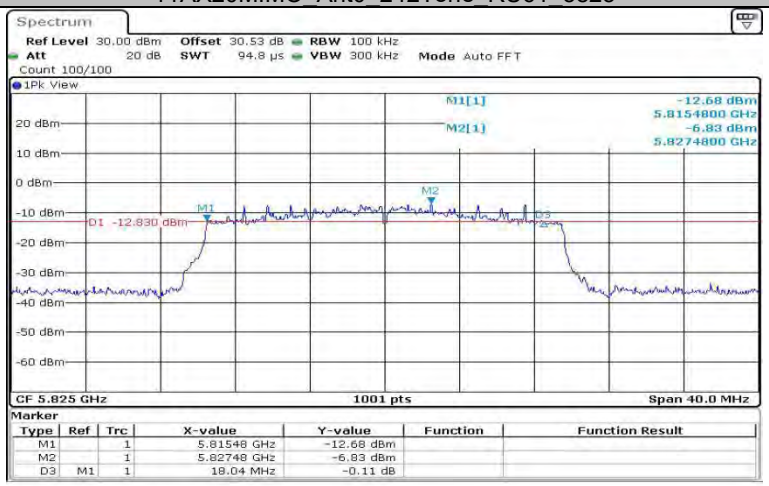
11AX20MIMO_Ant0_242Tone_RU61_5745



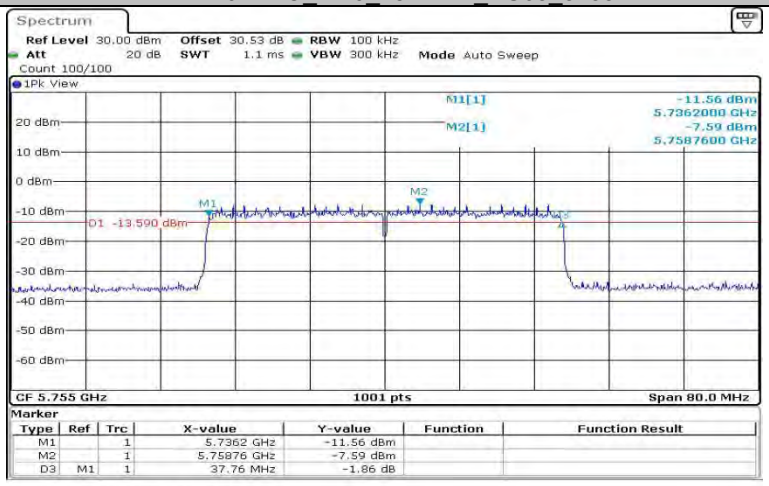
11AX20MIMO_Ant0_242Tone_RU61_5785



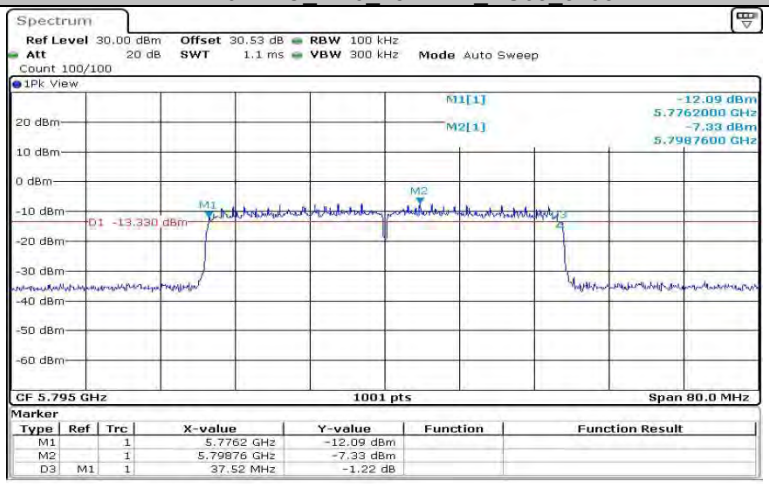
11AX20MIMO_Ant0_242Tone_RU61_5825



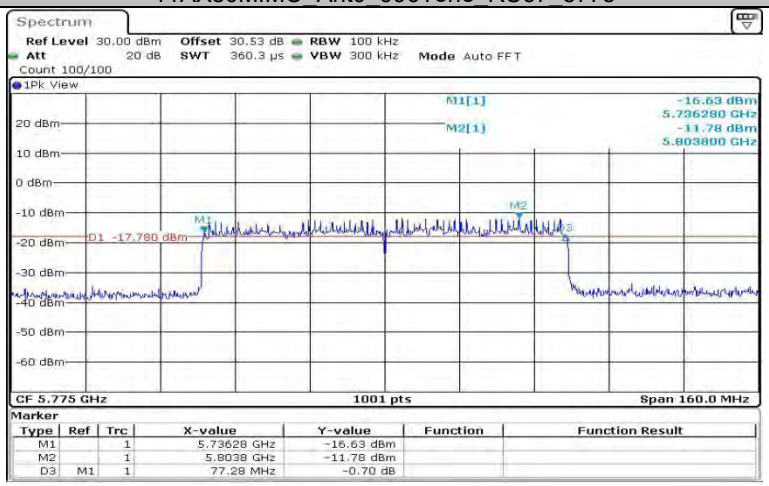
11AX40MIMO_Ant0_484Tone_RU65_5755



11AX40MIMO_Ant0_484Tone_RU65_5795



11AX80MIMO_Ant0_996Tone_RU67_5775



Appendix B1: Maximum conducted output power

Test Result

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant0	5180	10.98	≤23.98	PASS
	Ant1	5180	10.77	≤23.98	PASS
	Ant0	5200	11.11	≤23.98	PASS
	Ant1	5200	11.02	≤23.98	PASS
	Ant0	5240	11.81	≤23.98	PASS
	Ant1	5240	11.47	≤23.98	PASS
	Ant0	5260	11.82	≤23.98	PASS
	Ant1	5260	11.69	≤23.98	PASS
	Ant0	5280	11.73	≤23.98	PASS
	Ant1	5280	11.49	≤23.98	PASS
	Ant0	5320	11.68	≤23.98	PASS
	Ant1	5320	10.97	≤23.98	PASS
	Ant0	5500	12.10	≤23.98	PASS
	Ant1	5500	11.06	≤23.98	PASS
	Ant0	5580	12.70	≤23.98	PASS
	Ant1	5580	12.00	≤23.98	PASS
	Ant0	5700	13.16	≤23.98	PASS
	Ant1	5700	13.96	≤23.98	PASS
	Ant0	5745	12.10	≤30.00	PASS
	Ant1	5745	12.81	≤30.00	PASS
	Ant0	5785	12.39	≤30.00	PASS
	Ant1	5785	12.71	≤30.00	PASS
	Ant0	5825	12.39	≤30.00	PASS
	Ant1	5825	12.72	≤30.00	PASS
11N20MIMO	Ant0	5180	10.89	≤23.98	PASS
	Ant1	5180	10.78	≤23.98	PASS
	total	5180	13.85	≤23.98	PASS
	Ant0	5200	11.27	≤23.98	PASS
	Ant1	5200	10.95	≤23.98	PASS
	total	5200	14.12	≤23.98	PASS
	Ant0	5240	11.80	≤23.98	PASS
	Ant1	5240	11.27	≤23.98	PASS
	total	5240	14.55	≤23.98	PASS
	Ant0	5260	11.38	≤23.98	PASS
	Ant1	5260	10.84	≤23.98	PASS
	total	5260	14.13	≤23.98	PASS
	Ant0	5280	11.43	≤23.98	PASS
	Ant1	5280	10.98	≤23.98	PASS
	total	5280	14.22	≤23.98	PASS
	Ant0	5320	11.36	≤23.98	PASS
	Ant1	5320	10.67	≤23.98	PASS
	total	5320	14.04	≤23.98	PASS
	Ant0	5500	12.07	≤23.98	PASS
	Ant1	5500	10.80	≤23.98	PASS
	total	5500	14.49	≤23.98	PASS
	Ant0	5580	12.48	≤23.98	PASS
	Ant1	5580	11.94	≤23.98	PASS
	total	5580	15.23	≤23.98	PASS
	Ant0	5700	13.28	≤23.98	PASS

	Ant1	5700	13.84	≤23.98	PASS
	total	5700	16.58	≤23.98	PASS
	Ant0	5745	12.02	≤30.00	PASS
	Ant1	5745	12.79	≤30.00	PASS
	total	5745	15.43	≤30.00	PASS
	Ant0	5785	12.10	≤30.00	PASS
	Ant1	5785	12.79	≤30.00	PASS
	total	5785	15.47	≤30.00	PASS
	Ant0	5825	12.35	≤30.00	PASS
	Ant1	5825	12.66	≤30.00	PASS
	total	5825	15.52	≤30.00	PASS
11N40MIMO	Ant0	5190	13.07	≤23.98	PASS
	Ant1	5190	12.68	≤23.98	PASS
	total	5190	15.89	≤23.98	PASS
	Ant0	5230	13.57	≤23.98	PASS
	Ant1	5230	13.20	≤23.98	PASS
	total	5230	16.40	≤23.98	PASS
	Ant0	5270	13.73	≤23.98	PASS
	Ant1	5270	13.33	≤23.98	PASS
	total	5270	16.54	≤23.98	PASS
	Ant0	5310	13.80	≤23.98	PASS
	Ant1	5310	12.81	≤23.98	PASS
	total	5310	16.34	≤23.98	PASS
	Ant0	5510	8.32	≤23.98	PASS
	Ant1	5510	7.93	≤23.98	PASS
	total	5510	11.14	≤23.98	PASS
	Ant0	5550	8.64	≤23.98	PASS
	Ant1	5550	8.24	≤23.98	PASS
	total	5550	11.45	≤23.98	PASS
	Ant0	5670	9.50	≤23.98	PASS
	Ant1	5670	10.07	≤23.98	PASS
	total	5670	12.80	≤23.98	PASS
	Ant0	5755	14.09	≤30.00	PASS
	Ant1	5755	14.19	≤30.00	PASS
	total	5755	17.15	≤30.00	PASS
	Ant0	5795	14.43	≤30.00	PASS
	Ant1	5795	14.20	≤30.00	PASS
	total	5795	17.33	≤30.00	PASS
11AC20MIMO	Ant0	5180	10.31	≤23.98	PASS
	Ant1	5180	10.13	≤23.98	PASS
	total	5180	13.23	≤23.98	PASS
	Ant0	5200	10.44	≤23.98	PASS
	Ant1	5200	10.36	≤23.98	PASS
	total	5200	13.41	≤23.98	PASS
	Ant0	5240	11.10	≤23.98	PASS
	Ant1	5240	10.87	≤23.98	PASS
	total	5240	14.00	≤23.98	PASS
	Ant0	5260	6.41	≤23.98	PASS
	Ant1	5260	7.25	≤23.98	PASS
	total	5260	10.71	≤23.98	PASS
	Ant0	5280	8.18	≤23.98	PASS
	Ant1	5280	7.02	≤23.98	PASS
	total	5280	10.65	≤23.98	PASS
	Ant0	5320	8.14	≤23.98	PASS
	Ant1	5320	6.88	≤23.98	PASS

	total	5320	10.57	≤23.98	PASS
	Ant0	5500	9.07	≤23.98	PASS
	Ant1	5500	7.73	≤23.98	PASS
	total	5500	11.46	≤23.98	PASS
	Ant0	5580	9.85	≤23.98	PASS
	Ant1	5580	8.69	≤23.98	PASS
	total	5580	12.32	≤23.98	PASS
	Ant0	5700	10.46	≤23.98	PASS
	Ant1	5700	10.44	≤23.98	PASS
	total	5700	13.46	≤23.98	PASS
	Ant0	5745	10.46	≤30.00	PASS
	Ant1	5745	11.18	≤30.00	PASS
	total	5745	13.85	≤30.00	PASS
	Ant0	5785	10.72	≤30.00	PASS
	Ant1	5785	10.95	≤30.00	PASS
	total	5785	13.85	≤30.00	PASS
	Ant0	5825	10.84	≤30.00	PASS
	Ant1	5825	10.91	≤30.00	PASS
	total	5825	13.89	≤30.00	PASS
11AC40MIMO	Ant0	5190	12.61	≤23.98	PASS
	Ant1	5190	11.80	≤23.98	PASS
	total	5190	15.23	≤23.98	PASS
	Ant0	5230	13.25	≤23.98	PASS
	Ant1	5230	12.30	≤23.98	PASS
	total	5230	15.81	≤23.98	PASS
	Ant0	5270	10.00	≤23.98	PASS
	Ant1	5270	9.03	≤23.98	PASS
	total	5270	12.55	≤23.98	PASS
	Ant0	5310	9.81	≤23.98	PASS
	Ant1	5310	8.72	≤23.98	PASS
	total	5310	12.31	≤23.98	PASS
	Ant0	5510	7.81	≤23.98	PASS
	Ant1	5510	6.90	≤23.98	PASS
	total	5510	10.39	≤23.98	PASS
	Ant0	5550	8.02	≤23.98	PASS
	Ant1	5550	7.21	≤23.98	PASS
	total	5550	10.64	≤23.98	PASS
	Ant0	5670	8.98	≤23.98	PASS
	Ant1	5670	9.13	≤23.98	PASS
	total	5670	12.07	≤23.98	PASS
	Ant0	5755	11.85	≤30.00	PASS
	Ant1	5755	11.57	≤30.00	PASS
	total	5755	14.72	≤30.00	PASS
	Ant0	5795	11.92	≤30.00	PASS
	Ant1	5795	11.49	≤30.00	PASS
	total	5795	14.72	≤30.00	PASS
11AC80MIMO	Ant0	5210	11.06	≤23.98	PASS
	Ant1	5210	10.88	≤23.98	PASS
	total	5210	13.98	≤23.98	PASS
	Ant0	5290	9.15	≤23.98	PASS
	Ant1	5290	10.01	≤23.98	PASS
	total	5290	12.61	≤23.98	PASS
	Ant0	5530	5.97	≤23.98	PASS
	Ant1	5530	5.86	≤23.98	PASS
	total	5530	8.93	≤23.98	PASS

	Ant0	5610	6.76	≤23.98	PASS
	Ant1	5610	6.99	≤23.98	PASS
	total	5610	9.89	≤23.98	PASS
	Ant0	5775	13.95	≤30.00	PASS
	Ant1	5775	13.70	≤30.00	PASS
	total	5775	16.84	≤30.00	PASS

Note: the duty cycle factor has added into final result.

For 802.11 AX mode:

5150 MHz – 5250 MHz:

Frequency (MHz)	Antenna Port	Reading (dBm)	Duty Cycle Factor (dB)	Average Output Power (dBm)	Total Power (dBm)	Limit (dBm)
AX20-RU26-0&8						
5180	0	8.21	0.03	8.24	11.78	24
	1	9.21	0.03	9.24		
5200	0	8.52	0.03	8.55	11.57	
	1	8.54	0.03	8.57		
5240	0	9.52	0.03	9.55	12.99	
	1	10.34	0.03	10.37		
AX20-RU52-37&40						
5180	0	11.49	0.04	11.53	13.20	24
	1	12.08	0.04	12.12		
5200	0	11.79	0.04	11.83	14.99	
	1	12.36	0.04	12.40		
5240	0	12.68	0.04	12.72	15.57	
	1	13.15	0.04	13.19		
AX20-RU106-53&54						
5180	0	11.52	1.69	13.21	16.51	24
	1	12.08	1.69	13.77		
5200	0	11.77	1.69	13.46	16.76	
	1	12.33	1.69	14.02		
5240	0	12.60	1.69	14.29	17.56	
	1	13.10	1.69	14.79		
AX20-RU242-61						
5180	0	10.61	0.17	10.78	14.14	24
	1	11.29	0.17	11.46		
5200	0	10.95	0.17	11.12	14.45	
	1	11.57	0.17	11.74		
5240	0	11.74	0.17	11.91	15.17	
	1	12.23	0.17	12.40		

Frequency (MHz)	Antenna Port	Reading (dBm)	Duty Cycle Factor (dB)	Average Output Power (dBm)	Total Power (dBm)	Limit (dBm)
AX40-RU26-0&17						
5190	0	7.73	0.03	7.76	11.38	24
	1	8.87	0.03	8.90		
5230	0	9.04	0.03	9.07	12.47	
	1	9.78	0.03	9.81		
AX40-RU52-37&44						
5190	0	10.95	0.03	10.98	14.45	24
	1	11.82	0.03	11.85		
5230	0	12.39	0.03	12.42	15.69	
	1	12.89	0.03	12.92		
AX40-RU106-53&56						
5190	0	11.16	1.69	12.85	16.24	24
	1	11.88	1.69	13.57		
5230	0	12.43	1.69	14.12	17.38	
	1	12.91	1.69	14.60		
AX40-RU242-61&62						
5190	0	12.83	0.17	13.00	16.42	24
	1	13.61	0.17	13.78		
5230	0	14.09	0.17	14.26	17.52	
	1	14.58	0.17	14.75		
AX40-RU484-65						
5190	0	10.69	0.34	11.03	14.44	24
	1	11.46	0.34	11.80		
5230	0	11.53	0.34	11.87	15.18	
	1	12.11	0.34	12.45		

Frequency (MHz)	Antenna Port	Reading (dBm)	Duty Cycle Factor (dB)	Average Output Power (dBm)	Total Power (dBm)	Limit (dBm)
AX80-RU26-36						
5210	0	9.36	0.04	9.40	12.73	24
	1	9.97	0.04	10.01		
AX80-RU52-52						
5210	0	9.58	0.04	9.62	12.95	24
	1	10.20	0.04	10.24		
AX80-RU106-60						
5210	0	7.90	1.69	9.59	12.89	24
	1	8.46	1.69	10.15		
AX80-RU242-64						
5210	0	9.52	0.17	9.69	12.99	24
	1	10.08	0.17	10.25		
AX80-RU484-66						
5210	0	8.83	0.34	9.17	12.38	24
	1	9.22	0.34	9.56		
AX80-RU996-67						
5210	0	8.23	0.65	8.88	12.14	24
	1	8.71	0.65	9.36		

5250 MHz – 5350 MHz:

Frequency (MHz)	Antenna Port	Reading (dBm)	Duty Cycle Factor (dB)	Average Output Power (dBm)	Total Power (dBm)	Non-BF Limit (dBm)
AX20-RU26-0&8						
5260	0	8.90	0.03	8.93	11.97	24
	1	8.96	0.03	8.99		
5280	0	8.68	0.03	8.71	12.00	
	1	9.23	0.03	9.26		
5320	0	9.05	0.03	9.08	12.55	
	1	9.93	0.03	9.96		
AX20-RU52-37&40						
5260	0	12.17	0.06	12.23	15.42	24
	1	12.53	0.06	12.59		
5280	0	12.20	0.06	12.26	15.56	
	1	12.77	0.06	12.83		
5320	0	12.52	0.06	12.58	15.93	
	1	13.18	0.06	13.24		
AX20-RU106-53&54						
5260	0	12.76	1.69	14.45	16.75	24
	1	11.20	1.69	12.89		
5280	0	12.19	1.69	13.88	16.45	
	1	11.26	1.69	12.95		
5320	0	12.06	1.69	13.75	16.37	
	1	11.23	1.69	12.92		
AX20-RU242-61						
5260	0	12.64	0.17	12.81	15.96	24
	1	12.92	0.17	13.09		
5280	0	12.66	0.17	12.83	16.10	
	1	13.16	0.17	13.33		
5320	0	12.66	0.17	12.83	16.32	
	1	13.57	0.17	13.74		

Frequency (MHz)	Antenna Port	Reading (dBm)	Duty Cycle Factor (dB)	Average Output Power (dBm)	Total Power (dBm)	Non-BF Limit (dBm)
AX40-RU26-0&17						
5270	0	8.39	0.03	8.42	11.55	24
	1	8.62	0.03	8.65		
5310	0	8.66	0.03	8.69	12.26	
	1	9.71	0.03	9.74		
AX40-RU52-37&44						
5270	0	11.90	0.06	11.96	15.24	24
	1	12.43	0.06	12.49		
5310	0	11.98	0.06	12.04	15.57	
	1	12.96	0.06	13.02		
AX40-RU106-53&56						
5270	0	12.10	1.67	13.77	16.34	24
	1	11.17	1.67	12.84		
5310	0	12.01	1.67	13.68	16.27	
	1	11.13	1.67	12.80		
AX40-RU242-61&62						
5270	0	13.37	0.19	13.56	16.30	24
	1	12.81	0.19	13.00		
5310	0	13.06	0.19	13.25	15.96	
	1	12.43	0.19	12.62		
AX40-RU484-65						
5270	0	12.80	0.34	13.14	16.32	24
	1	13.14	0.34	13.48		
5310	0	12.63	0.34	12.97	16.39	
	1	13.42	0.34	13.76		

Frequency (MHz)	Antenna Port	Reading (dBm)	Duty Cycle Factor (dB)	Average Output Power (dBm)	Total Power (dBm)	Non-BF Limit (dBm)
AX80-RU26-36						
5290	0	8.68	0.04	8.72	12.14	24
	1	9.47	0.04	9.51		
AX80-RU52-52						
5290	0	11.13	0.09	11.22	14.69	24
	1	12.01	0.09	12.10		
AX80-RU106-60						
5290	0	9.52	1.69	11.21	14.68	24
	1	10.39	1.69	12.08		
AX80-RU242-64						
5290	0	11.26	0.17	11.43	14.78	24
	1	11.91	0.17	12.08		
AX80-RU484-66						
5290	0	10.45	0.34	10.79	14.10	24
	1	11.03	0.34	11.37		
AX80-RU996-67						
5290	0	10.29	0.65	10.94	14.10	24
	1	10.59	0.65	11.24		

5470 MHz – 5725 MHz:

Frequency (MHz)	Antenna Port	Reading (dBm)	Duty Cycle Factor (dB)	Average Output Power (dBm)	Total Power (dBm)	Non-BF Limit (dBm)
AX20-RU26-0&8						
5500	0	7.21	0.03	7.24	11.02	24
	1	8.64	0.03	8.67		
5580	0	8.16	0.03	8.19	11.57	
	1	8.87	0.03	8.90		
5700	0	9.75	0.03	9.78	12.89	
	1	9.95	0.03	9.98		
AX20-RU52-37&40						
5500	0	10.56	0.08	10.64	14.47	24
	1	12.07	0.08	12.15		
5580	0	11.40	0.08	11.48	14.94	
	1	12.26	0.08	12.34		
5700	0	13.07	0.08	13.15	16.16	
	1	13.06	0.08	13.14		
AX20-RU106-53&54						
5500	0	10.90	1.69	12.59	16.26	24
	1	12.13	1.69	13.82		
5580	0	11.67	1.69	13.36	16.78	
	1	12.46	1.69	14.15		
5700	0	13.10	1.69	14.79	17.82	
	1	13.14	1.69	14.83		
AX20-RU242-61						
5500	0	10.05	0.17	10.22	13.82	24
	1	11.16	0.17	11.33		
5580	0	10.76	0.17	10.93	14.26	
	1	11.38	0.17	11.55		
5700	0	12.19	0.17	12.36	15.32	
	1	12.08	0.17	12.25		

Frequency (MHz)	Antenna Port	Reading (dBm)	Duty Cycle Factor (dB)	Average Output Power (dBm)	Total Power (dBm)	Non-BF Limit (dBm)
AX40-RU26-0&17						
5510	0	6.94	0.04	6.98	10.66	24
	1	8.19	0.04	8.23		
5550	0	7.33	0.04	7.37	10.85	
	1	8.22	0.04	8.26		
5670	0	9.31	0.04	9.35	12.37	
	1	9.32	0.04	9.36		
AX40-RU52-37&44						
5510	0	10.45	0.06	10.51	14.19	24
	1	11.70	0.06	11.76		
5550	0	10.75	0.06	10.81	14.40	
	1	11.84	0.06	11.90		
5670	0	12.65	0.06	12.71	15.82	
	1	12.84	0.06	12.90		
AX40-RU106-53&56						
5510	0	10.92	1.69	12.61	16.26	24
	1	12.11	1.69	13.80		
5550	0	11.14	1.69	12.83	16.39	
	1	12.17	1.69	13.86		
5670	0	13.01	1.69	14.70	17.68	
	1	12.95	1.69	14.64		
AX40-RU242-61&62						
5510	0	12.58	0.19	12.77	16.31	24
	1	13.59	0.19	13.78		
5550	0	12.80	0.19	12.99	16.39	
	1	13.55	0.19	13.74		
5670	0	14.62	0.19	14.81	17.70	
	1	14.38	0.19	14.57		
AX40-RU484-65						
5510	0	10.26	0.34	10.60	13.92	24
	1	10.86	0.34	11.20		
5550	0	10.54	0.34	10.88	14.15	
	1	11.05	0.34	11.39		
5670	0	12.04	0.34	12.38	15.32	
	1	11.89	0.34	12.23		

Frequency (MHz)	Antenna Port	Reading (dBm)	Duty Cycle Factor (dB)	Average Output Power (dBm)	Total Power (dBm)	Non-BF Limit (dBm)
AX80-RU26-36						
5530	0	7.11	0.03	7.14	10.79	24
	1	8.30	0.03	8.33		
5610	0	9.18	0.03	9.21	12.20	
	1	9.14	0.03	9.17		
AX80-RU52-52						
5530	0	7.27	0.08	7.35	10.95	24
	1	8.37	0.08	8.45		
5610	0	9.24	0.08	9.32	12.35	
	1	9.27	0.08	9.35		
AX80-RU106-60						
5530	0	5.76	1.69	7.45	11.00	24
	1	6.78	1.69	8.47		
5610	0	7.62	1.69	9.31	12.34	
	1	7.66	1.69	9.35		
AX80-RU242-64						
5530	0	7.48	0.17	7.65	11.19	24
	1	8.48	0.17	8.65		
5610	0	9.40	0.17	9.57	12.50	
	1	9.23	0.17	9.40		
AX80-RU484-66						
5530	0	6.65	0.34	6.99	10.20	24
	1	7.04	0.34	7.38		
5610	0	8.27	0.34	8.61	11.36	
	1	7.74	0.34	8.08		
AX80-RU996-67						
5530	0	6.76	0.65	7.41	10.87	24
	1	7.62	0.65	8.27		
5610	0	7.86	0.65	8.51	11.61	
	1	8.04	0.65	8.69		

5725 MHz – 5850 MHz:

Frequency (MHz)	Antenna Port	Reading (dBm)	Duty Cycle Factor (dB)	Average Output Power (dBm)	Total Power (dBm)	Non-BF Limit (dBm)
AX20-RU26-0&8						
5745	0	14.05	0.03	14.08	17.41	30
	1	14.67	0.03	14.70		
5785	0	13.84	0.03	13.87	17.29	
	1	14.62	0.03	14.65		
5795	0	13.99	0.03	14.02	17.45	
	1	14.80	0.03	14.83		
AX20-RU52-37&40						
5745	0	14.08	0.08	14.16	17.43	30
	1	14.59	0.08	14.67		
5785	0	13.85	0.08	13.93	17.38	
	1	14.68	0.08	14.76		
5795	0	14.04	0.08	14.12	17.51	
	1	14.76	0.08	14.84		
AX20-RU106-53&54						
5745	0	12.45	1.69	14.14	17.44	30
	1	13.01	1.69	14.70		
5785	0	12.25	1.69	13.94	17.41	
	1	13.13	1.69	14.82		
5795	0	12.56	1.69	14.25	17.66	
	1	13.33	1.69	15.02		
AX20-RU242-61						
5745	0	11.82	0.17	11.99	15.31	30
	1	12.42	0.17	12.59		
5785	0	11.69	0.17	11.86	15.26	
	1	12.43	0.17	12.60		
5795	0	11.58	0.17	11.75	15.18	
	1	12.39	0.17	12.56		

Frequency (MHz)	Antenna Port	Reading (dBm)	Duty Cycle Factor (dB)	Average Output Power (dBm)	Total Power (dBm)	Non-BF Limit (dBm)
AX40-RU26-0&17						
5755	0	13.88	0.04	13.92	17.19	30
	1	14.39	0.04	14.43		
5795	0	13.56	0.04	13.60	17.09	
	1	14.47	0.04	14.51		
AX40-RU52-37&44						
5755	0	14.05	0.06	14.11	17.38	30
	1	14.56	0.06	14.62		
5795	0	13.79	0.06	13.85	17.30	
	1	14.62	0.06	14.68		
AX40-RU106-53&56						
5755	0	12.52	1.69	14.21	17.47	30
	1	13.00	1.69	14.69		
5795	0	12.30	1.69	13.99	17.44	
	1	13.14	1.69	14.83		
AX40-RU242-61&62						
5755	0	14.14	0.17	14.31	17.54	30
	1	14.56	0.17	14.73		
5795	0	14.14	0.17	14.31	17.68	
	1	14.84	0.17	15.01		
AX40-RU484-65						
5755	0	12.05	0.34	12.39	15.46	30
	1	12.16	0.34	12.50		
5795	0	11.84	0.34	12.18	15.34	
	1	12.14	0.34	12.48		

Frequency (MHz)	Antenna Port	Reading (dBm)	Duty Cycle Factor (dB)	Average Output Power (dBm)	Total Power (dBm)	Non-BF Limit (dBm)
AX80-RU26-36						
5775	0	13.98	0.04	14.02	17.44	30
	1	14.77	0.04	14.81		
AX80-RU52-52						
5775	0	14.01	0.06	14.07	17.59	30
	1	14.97	0.06	15.03		
AX80-RU106-60						
5775	0	12.36	1.69	14.05	17.57	30
	1	13.32	1.69	15.01		
AX80-RU242-64						
5775	0	14.12	0.17	14.29	17.66	30
	1	14.81	0.17	14.98		
AX80-RU484-66						
5775	0	14.17	0.34	14.51	17.58	30
	1	14.28	0.34	14.62		
AX80-RU996-67						
5775	0	12.88	0.66	13.54	16.63	30
	1	13.04	0.66	13.70		

Note:
For 802.11 n/ac/ax mode, EUT support CDD
Directional gain = GANT + Array Gain
Array Gain=0dB for NANT≤4
GANT0=5.0dBi, GANT1=3.0dBi, use the higher one to calculate the worst case
Directional gain=5dBi+0dB=5dBi≤6dBi

Duty Ctcle Factor=10 log (1 / D),D=Duty Cycle

Appendix C1: Maximum power spectral density

Test Result

Test Mode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant0	5180	-1.47	≤11.00	PASS
	Ant1	5180	-1.91	≤11.00	PASS
	Ant0	5200	-1.26	≤11.00	PASS
	Ant1	5200	-1.91	≤11.00	PASS
	Ant0	5240	-0.58	≤11.00	PASS
	Ant1	5240	-1.05	≤11.00	PASS
	Ant0	5260	-0.61	≤11.00	PASS
	Ant1	5260	-1.07	≤11.00	PASS
	Ant0	5280	-0.47	≤11.00	PASS
	Ant1	5280	-1.03	≤11.00	PASS
	Ant0	5320	-0.77	≤11.00	PASS
	Ant1	5320	-1.97	≤11.00	PASS
	Ant0	5500	-0.27	≤11.00	PASS
	Ant1	5500	-1.62	≤11.00	PASS
	Ant0	5580	0.49	≤11.00	PASS
	Ant1	5580	-0.88	≤11.00	PASS
	Ant0	5700	0.94	≤11.00	PASS
	Ant1	5700	0.96	≤11.00	PASS
	Ant0	5745	-2.64	≤30.00	PASS
	Ant1	5745	-2.44	≤30.00	PASS
	Ant0	5785	-2.1	≤30.00	PASS
	Ant1	5785	-2.57	≤30.00	PASS
	Ant0	5825	-1.81	≤30.00	PASS
	Ant1	5825	-2.28	≤30.00	PASS
11N20MIMO	Ant0	5180	-1.77	≤9.00	PASS
	Ant1	5180	-2.23	≤9.00	PASS
	total	5180	1.02	≤9.00	PASS
	Ant0	5200	-1.36	≤9.00	PASS
	Ant1	5200	-2.12	≤9.00	PASS
	total	5200	1.29	≤9.00	PASS
	Ant0	5240	-0.55	≤9.00	PASS
	Ant1	5240	-1.71	≤9.00	PASS
	total	5240	1.92	≤9.00	PASS
	Ant0	5260	-2.33	≤9.00	PASS
	Ant1	5260	-2.15	≤9.00	PASS
	total	5260	1.33	≤9.00	PASS
	Ant0	5280	-0.86	≤9.00	PASS
	Ant1	5280	-1.93	≤9.00	PASS
	total	5280	1.65	≤9.00	PASS
	Ant0	5320	-1.48	≤9.00	PASS
	Ant1	5320	-2.61	≤9.00	PASS
	total	5320	1.00	≤9.00	PASS
	Ant0	5500	-0.73	≤9.00	PASS
	Ant1	5500	-2.2	≤9.00	PASS
	total	5500	1.61	≤9.00	PASS
	Ant0	5580	-0.15	≤9.00	PASS
	Ant1	5580	-1.28	≤9.00	PASS
	total	5580	2.33	≤9.00	PASS
	Ant0	5700	0.9	≤9.00	PASS

	Ant1	5700	0.49	≤9.00	PASS
	total	5700	3.71	≤9.00	PASS
	Ant0	5745	-2.81	≤28.00	PASS
	Ant1	5745	-2.56	≤28.00	PASS
	total	5745	0.33	≤28.00	PASS
	Ant0	5785	-2.56	≤28.00	PASS
	Ant1	5785	-2.51	≤28.00	PASS
	total	5785	0.48	≤28.00	PASS
	Ant0	5825	-2.11	≤28.00	PASS
	Ant1	5825	-2.57	≤28.00	PASS
	total	5825	0.68	≤28.00	PASS
11N40MIMO	Ant0	5190	-2.64	≤9.00	PASS
	Ant1	5190	-3.24	≤9.00	PASS
	total	5190	0.08	≤9.00	PASS
	Ant0	5230	-1.8	≤9.00	PASS
	Ant1	5230	-2.51	≤9.00	PASS
	total	5230	0.87	≤9.00	PASS
	Ant0	5270	-1.42	≤9.00	PASS
	Ant1	5270	-2.44	≤9.00	PASS
	total	5270	1.11	≤9.00	PASS
	Ant0	5310	-1.96	≤9.00	PASS
	Ant1	5310	-3.36	≤9.00	PASS
	total	5310	0.41	≤9.00	PASS
	Ant0	5510	-7.72	≤9.00	PASS
	Ant1	5510	-8.22	≤9.00	PASS
	total	5510	-4.95	≤9.00	PASS
	Ant0	5550	-6.58	≤9.00	PASS
	Ant1	5550	-8.13	≤9.00	PASS
	total	5550	-4.28	≤9.00	PASS
	Ant0	5670	-6.09	≤9.00	PASS
	Ant1	5670	-6.08	≤9.00	PASS
	total	5670	-3.07	≤9.00	PASS
	Ant0	5755	-5.22	≤28.00	PASS
	Ant1	5755	-5.66	≤28.00	PASS
	total	5755	-2.42	≤28.00	PASS
	Ant0	5795	-4.59	≤28.00	PASS
	Ant1	5795	-5.19	≤28.00	PASS
	total	5795	-1.87	≤28.00	PASS
11AC20MIMO	Ant0	5180	-1.24	≤9.00	PASS
	Ant1	5180	-1.67	≤9.00	PASS
	total	5180	1.56	≤9.00	PASS
	Ant0	5200	-1.26	≤9.00	PASS
	Ant1	5200	-1.75	≤9.00	PASS
	total	5200	1.51	≤9.00	PASS
	Ant0	5240	-1.79	≤9.00	PASS
	Ant1	5240	-1.13	≤9.00	PASS
	total	5240	1.56	≤9.00	PASS
	Ant0	5260	-4.06	≤9.00	PASS
	Ant1	5260	-4.08	≤9.00	PASS
	total	5260	-1.06	≤9.00	PASS
	Ant0	5280	-3.23	≤9.00	PASS
	Ant1	5280	-4.55	≤9.00	PASS
	total	5280	-0.83	≤9.00	PASS
	Ant0	5320	-3.38	≤9.00	PASS
	Ant1	5320	-5	≤9.00	PASS

	total	5320	-1.10	≤9.00	PASS
	Ant0	5500	-2.61	≤9.00	PASS
	Ant1	5500	-3.94	≤9.00	PASS
	total	5500	-0.21	≤9.00	PASS
	Ant0	5580	-1.65	≤9.00	PASS
	Ant1	5580	-3.31	≤9.00	PASS
	total	5580	0.61	≤9.00	PASS
	Ant0	5700	-1.19	≤9.00	PASS
	Ant1	5700	-1.91	≤9.00	PASS
	total	5700	1.48	≤9.00	PASS
	Ant0	5745	-4.48	≤28.00	PASS
	Ant1	5745	-4.38	≤28.00	PASS
	total	5745	-1.42	≤28.00	PASS
	Ant0	5785	-4.14	≤28.00	PASS
	Ant1	5785	-4.26	≤28.00	PASS
	total	5785	-1.19	≤28.00	PASS
	Ant0	5825	-3.71	≤28.00	PASS
	Ant1	5825	-4.18	≤28.00	PASS
	total	5825	-0.93	≤28.00	PASS
11AC40MIMO	Ant0	5190	-3.13	≤9.00	PASS
	Ant1	5190	-4.3	≤9.00	PASS
	total	5190	-0.67	≤9.00	PASS
	Ant0	5230	-2.4	≤9.00	PASS
	Ant1	5230	-3.5	≤9.00	PASS
	total	5230	0.10	≤9.00	PASS
	Ant0	5270	-5.51	≤9.00	PASS
	Ant1	5270	-6.74	≤9.00	PASS
	total	5270	-3.07	≤9.00	PASS
	Ant0	5310	-5.99	≤9.00	PASS
	Ant1	5310	-7.22	≤9.00	PASS
	total	5310	-3.55	≤9.00	PASS
	Ant0	5510	-7.81	≤9.00	PASS
	Ant1	5510	-8.86	≤9.00	PASS
	total	5510	-5.29	≤9.00	PASS
	Ant0	5550	-7.45	≤9.00	PASS
	Ant1	5550	-8.71	≤9.00	PASS
	total	5550	-5.02	≤9.00	PASS
	Ant0	5670	-6.32	≤9.00	PASS
	Ant1	5670	-6.83	≤9.00	PASS
	total	5670	-3.56	≤9.00	PASS
	Ant0	5755	-7.4	≤28.00	PASS
	Ant1	5755	-8.17	≤28.00	PASS
	total	5755	-4.76	≤28.00	PASS
	Ant0	5795	-7.09	≤28.00	PASS
	Ant1	5795	-7.98	≤28.00	PASS
	total	5795	-4.50	≤28.00	PASS
11AC80MIMO	Ant0	5210	-7.53	≤9.00	PASS
	Ant1	5210	-7.94	≤9.00	PASS
	total	5210	-4.72	≤9.00	PASS
	Ant0	5290	-9.52	≤9.00	PASS
	Ant1	5290	-8.94	≤9.00	PASS
	total	5290	-6.21	≤9.00	PASS
	Ant0	5530	-12.6	≤9.00	PASS
	Ant1	5530	-13.13	≤9.00	PASS
	total	5530	-9.85	≤9.00	PASS

	Ant0	5610	-11.96	≤9.00	PASS
	Ant1	5610	-12.19	≤9.00	PASS
	total	5610	-9.06	≤9.00	PASS
	Ant0	5775	-8.21	≤28.00	PASS
	Ant1	5775	-9.2	≤28.00	PASS
	total	5775	-5.67	≤28.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725−5.85 GHz.
2.The Duty Cycle Factor is compensated in the graph.

For 802.11AX mode:

5150 MHz – 5250 MHz:

Frequency (MHz)	Antenna Port	PSD (dBm/MHz)	Total PSD (dBm/MHz)	Limit (dBm/MHz)
AX20-RU26-0&8				
5180	0	5.00	7.63	9
	1	4.21		
5200	0	5.26	7.93	
	1	4.54		
5240	0	5.26	8.30	
	1	5.31		
AX20-RU52-37&40				
5180	0	5.62	8.16	9
	1	4.63		
5200	0	5.57	8.81	
	1	4.96		
5240	0	5.86	8.87	
	1	5.66		
AX20-RU106-53&54				
5180	0	4.65	7.89	9
	1	5.09		
5200	0	4.97	8.20	
	1	5.40		
5240	0	5.76	8.98	
	1	6.17		
AX20-RU242-61				
5180	0	-1.01	2.25	9
	1	-0.52		
5200	0	-0.65	2.63	
	1	-0.13		
5240	0	0.05	3.31	
	1	0.53		

Frequency (MHz)	Antenna Port	PSD (dBm/MHz)	Total PSD (dBm/MHz)	Limit (dBm/MHz)
AX40-RU26-0&17				
5190	0	4.79	7.37	9
	1	3.89		
5230	0	5.06	7.90	
	1	4.71		
AX40-RU52-37&44				
5190	0	5.13	7.71	9
	1	4.23		
5230	0	5.70	8.35	
	1	4.94		
AX40-RU106-53&56				
5190	0	4.42	7.80	9
	1	5.13		
5230	0	5.64	8.89	
	1	6.10		
AX40-RU242-61&62				
5190	0	1.48	4.77	9
	1	2.02		
5230	0	2.47	5.76	
	1	3.01		
AX40-RU484-65				
5190	0	-3.68	-0.29	9
	1	-2.95		
5230	0	-2.76	0.54	
	1	-2.20		

Frequency (MHz)	Antenna Port	PSD (dBm/MHz)	Total PSD (dBm/MHz)	Limit (dBm/MHz)
AX80-RU26-36				
5210	0	6.26	8.84	9
	1	5.36		
AX80-RU52-52				
5210	0	4.41	7.70	9
	1	4.96		
AX80-RU106-60				
5210	0	1.15	4.38	9
	1	1.58		
AX80-RU242-64				
5210	0	-2.02	1.31	9
	1	-1.40		
AX80-RU484-66				
5210	0	-5.62	-2.40	9
	1	-5.21		
AX80-RU996-67				
5210	0	-8.55	-5.43	9
	1	-8.33		

5250 MHz – 5350 MHz:

Frequency (MHz)	Antenna Port	PSD (dBm/MHz)	Total PSD (dBm/MHz)	Limit (dBm/MHz)
AX20-RU26-0&8				
5260	0	5.27	8.26	9
	1	5.22		
5280	0	5.31	8.32	
	1	5.30		
5320	0	5.09	8.57	
	1	5.99		
AX20-RU52-37&40				
5260	0	3.47	6.43	9
	1	3.37		
5280	0	3.38	6.39	
	1	3.37		
5320	0	3.06	7.31	
	1	5.27		
AX20-RU106-53&54				
5260	0	3.88	6.90	9
	1	3.89		
5280	0	3.96	7.16	
	1	4.34		
5320	0	3.77	6.69	
	1	3.58		
AX20-RU242-61				
5260	0	0.87	4.00	9
	1	1.11		
5280	0	0.99	4.23	
	1	1.43		
5320	0	0.99	4.48	
	1	1.91		

Frequency (MHz)	Antenna Port	PSD (dBm/MHz)	Total PSD (dBm/MHz)	Limit (dBm/MHz)
AX40-RU26-0&17				
5270	0	5.12	7.16	9
	1	2.91		
5310	0	5.03	7.79	
	1	4.51		
AX40-RU52-37&44				
5270	0	4.59	6.84	9
	1	2.91		
5310	0	2.95	5.95	
	1	2.92		
AX40-RU106-53&56				
5270	0	3.91	6.69	9
	1	3.44		
5310	0	3.77	6.62	
	1	3.45		
AX40-RU242-61&62				
5270	0	2.68	5.32	9
	1	1.91		
5310	0	2.34	5.14	
	1	1.91		
AX40-RU484-65				
5270	0	-1.63	1.54	9
	1	-1.32		
5310	0	-1.77	1.65	
	1	-0.99		

Frequency (MHz)	Antenna Port	PSD (dBm/MHz)	Total PSD (dBm/MHz)	Limit (dBm/MHz)
AX80-RU26-36				
5290	0	3.46	6.47	9
	1	3.45		
AX80-RU52-52				
5290	0	0.72	3.84	9
	1	0.93		
AX80-RU106-60				
5290	0	2.74	6.21	9
	1	3.61		
AX80-RU242-64				
5290	0	-0.33	3.02	9
	1	0.32		
AX80-RU484-66				
5290	0	-4.01	-0.72	9
	1	-3.46		
AX80-RU996-67				
5290	0	-6.63	-3.49	9
	1	-6.37		

5470 MHz – 5725 MHz :

Frequency (MHz)	Antenna Port	PSD (dBm/MHz)	Total PSD (dBm/MHz)	Limit (dBm/MHz)
AX20-RU26-0&8				
5500	0	4.58	8.38	9
	1	6.04		
5580	0	5.52	8.91	
	1	6.25		
5700	0	5.13	8.12	
	1	5.09		
AX20-RU52-37&40				
5500	0	4.38	7.37	9
	1	4.33		
5580	0	4.67	7.70	
	1	4.71		
5700	0	4.96	7.94	
	1	4.89		
AX20-RU106-53&54				
5500	0	3.96	7.66	9
	1	5.25		
5580	0	4.70	8.18	
	1	5.59		
5700	0	5.85	8.75	
	1	5.62		
AX20-RU242-61				
5500	0	-1.61	2.00	9
	1	-0.49		
5580	0	-0.92	2.42	
	1	-0.28		
5700	0	0.48	3.47	
	1	0.44		

Frequency (MHz)	Antenna Port	PSD (dBm/MHz)	Total PSD (dBm/MHz)	Limit (dBm/MHz)
AX40-RU26-0&17				
5510	0	4.46	8.12	9
	1	5.68		
5550	0	4.88	8.33	
	1	5.72		
5670	0	4.88	7.91	
	1	4.92		
AX40-RU52-37&44				
5510	0	5.12	8.12	9
	1	5.09		
5550	0	5.59	8.37	
	1	5.12		
5670	0	5.77	8.78	
	1	5.76		
AX40-RU106-53&56				
5510	0	4.16	7.85	9
	1	5.42		
5550	0	4.29	7.87	
	1	5.36		
5670	0	5.95	8.80	
	1	5.62		
AX40-RU242-61&62				
5510	0	1.04	4.51	9
	1	1.92		
5550	0	1.22	4.61	
	1	1.94		
5670	0	3.04	6.00	
	1	2.94		
AX40-RU484-65				
5510	0	-4.21	-0.88	9
	1	-3.59		
5550	0	-3.91	-0.62	
	1	-3.36		
5670	0	-2.39	0.56	
	1	-2.52		

Frequency (MHz)	Antenna Port	PSD (dBm/MHz)	Total PSD (dBm/MHz)	Limit (dBm/MHz)
AX80-RU26-36				
5530	0	4.57	8.20	9
	1	5.73		
5610	0	4.87	7.83	
	1	4.77		
AX80-RU52-52				
5530	0	2.20	5.79	9
	1	3.29		
5610	0	4.14	7.15	
	1	4.14		
AX80-RU106-60				
5530	0	-1.10	2.49	9
	1	-0.01		
5610	0	0.86	3.86	
	1	0.84		
AX80-RU242-64				
5530	0	-4.09	-0.56	9
	1	-3.10		
5610	0	-2.19	0.75	
	1	-2.34		
AX80-RU484-66				
5530	0	-7.60	-4.46	9
	1	-7.34		
5610	0	-6.14	-3.37	
	1	-6.63		
AX80-RU996-67				
5530	0	-10.15	-6.65	9
	1	-9.22		
5610	0	-8.98	-5.93	
	1	-8.90		

5725 MHz – 5850 MHz:

Frequency (MHz)	Antenna Port	PSD (dBm/500kHz)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)
AX20-RU26-0&8				
5745	0	8.37	11.82	28
	1	9.20		
5785	0	8.14	11.62	
	1	9.04		
5825	0	8.28	11.79	
	1	9.22		
AX20-RU52-37&40				
5745	0	5.50	8.80	28
	1	6.06		
5785	0	5.29	8.75	
	1	6.14		
5825	0	5.49	8.91	
	1	6.28		
AX20-RU106-53&54				
5745	0	2.33	5.59	28
	1	2.81		
5785	0	2.20	5.65	
	1	3.03		
5825	0	2.54	5.90	
	1	3.21		
AX20-RU242-61				
5745	0	-3.12	0.15	28
	1	-2.62		
5785	0	-3.21	0.14	
	1	-2.55		
5825	0	-3.42	0.01	
	1	-2.62		

Frequency (MHz)	Antenna Port	PSD (dBm/500kHz)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)
AX40-RU26-0&17				
5755	0	8.55	11.80	28
	1	9.02		
5795	0	8.27	11.88	
	1	9.39		
AX40-RU52-37&44				
5755	0	5.63	8.84	28
	1	6.03		
5795	0	5.40	8.82	
	1	6.19		
AX40-RU106-53&56				
5755	0	2.47	5.81	28
	1	3.10		
5795	0	2.38	5.89	
	1	3.33		
AX40-RU242-61&62				
5755	0	-0.77	2.83	28
	1	0.33		
5795	0	-0.57	2.84	
	1	0.20		
AX40-RU484-65				
5755	0	-5.67	-2.60	28
	1	-5.55		
5795	0	-5.70	-2.55	
	1	-5.42		

Frequency (MHz)	Antenna Port	PSD (dBm/500kHz)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)
AX80-RU26-36				
5775	0	8.68	12.09	28
	1	9.45		
AX80-RU52-52				
5775	0	5.71	9.20	28
	1	6.63		
AX80-RU106-60				
5775	0	2.41	5.86	28
	1	3.24		
AX80-RU242-64				
5775	0	-0.76	2.67	28
	1	0.04		
AX80-RU484-66				
5775	0	-3.43	-0.42	28
	1	-3.44		
AX80-RU996-67				
5775	0	-7.46	-4.19	28
	1	-6.95		

Note:
The Duty Cycle Factor is compensated in the plots.

For 802.11 n/ac/ax mode, EUT support CDD
Directional gain = GANT + Array Gain
*Array Gain=10*logN_{ANT},*
G_{ANT0}=5.0dBi, G_{ANT1}=3.0dBi, use the higher one to calculate the worst case
*Directional gain=5dBi+10*log2dB=8dBi>6dBi*
So the limit should reduce 2dB.

Test Graphs

11A_Ant0_5180

11A_Ant1_5180

11A_Ant0_5200

11A_Ant1_5200

11A_Ant0_5240

11A_Ant1_5240

11A_Ant0_5260

11A_Ant1_5260

11A_Ant0_5280

11A_Ant1_5280

11A_Ant0_5320

11A_Ant1_5320

11A_Ant0_5500

11A_Ant1_5500

11A_Ant0_5580

11A_Ant1_5580

11A_Ant0_5700

11A_Ant1_5700

11A_Ant0_5745

11A_Ant1_5745

11A_Ant0_5785

11A_Ant1_5785

11A_Ant0_5825

11A_Ant1_5825

11N20MIMO_Ant0_5180

11N20MIMO_Ant1_5180

11N20MIMO_Ant0_5200

11N20MIMO_Ant1_5200

11N20MIMO_Ant0_5240

11N20MIMO_Ant1_5240

11N20MIMO_Ant0_5260

11N20MIMO_Ant1_5260

11N20MIMO_Ant0_5280

11N20MIMO_Ant1_5280

11N20MIMO_Ant0_5320

11N20MIMO_Ant1_5320

11N20MIMO_Ant0_5500

11N20MIMO_Ant1_5500

11N20MIMO_Ant0_5580

11N20MIMO_Ant1_5580

11N20MIMO_Ant0_5700

11N20MIMO_Ant1_5700

11N20MIMO_Ant0_5745

11N20MIMO_Ant1_5745

11N20MIMO_Ant0_5785

11N20MIMO_Ant1_5785

11N20MIMO_Ant0_5825

11N20MIMO_Ant1_5825

11N40MIMO_Ant0_5190

11N40MIMO_Ant1_5190

11N40MIMO_Ant0_5230

11N40MIMO_Ant1_5230

11N40MIMO_Ant0_5270

11N40MIMO_Ant1_5270

11N40MIMO_Ant0_5310

11N40MIMO_Ant1_5310

11N40MIMO_Ant0_5510

11N40MIMO_Ant1_5510

11N40MIMO_Ant0_5550

11N40MIMO_Ant1_5550

11N40MIMO_Ant0_5670

11N40MIMO_Ant1_5670

11N40MIMO_Ant0_5755

11N40MIMO_Ant1_5755

11N40MIMO_Ant0_5795

11N40MIMO_Ant1_5795

11AC20MIMO_Ant0_5180

11AC20MIMO_Ant1_5180

11AC20MIMO_Ant0_5200

11AC20MIMO_Ant1_5200

11AC20MIMO_Ant0_5240

11AC20MIMO_Ant1_5240

11AC20MIMO_Ant0_5260

11AC20MIMO_Ant1_5260

11AC20MIMO_Ant0_5280

11AC20MIMO_Ant1_5280

11AC20MIMO_Ant0_5320

11AC20MIMO_Ant1_5320

11AC20MIMO_Ant0_5500

11AC20MIMO_Ant1_5500

11AC20MIMO_Ant0_5580

11AC20MIMO_Ant1_5580

11AC20MIMO_Ant0_5700

11AC20MIMO_Ant1_5700

11AC20MIMO_Ant0_5745

11AC20MIMO_Ant1_5745

11AC20MIMO_Ant0_5785

11AC20MIMO_Ant1_5785

11AC20MIMO_Ant0_5825

11AC20MIMO_Ant1_5825

11AC40MIMO_Ant0_5190

11AC40MIMO_Ant1_5190

11AC40MIMO_Ant0_5230

11AC40MIMO_Ant1_5230

11AC40MIMO_Ant0_5270

11AC40MIMO_Ant1_5270

11AC40MIMO_Ant0_5310

11AC40MIMO_Ant1_5310

11AC40MIMO_Ant0_5510

11AC40MIMO_Ant1_5510

11AC40MIMO_Ant0_5550

11AC40MIMO_Ant1_5550

11AC40MIMO_Ant0_5670

11AC40MIMO_Ant1_5670

11AC40MIMO_Ant0_5755

11AC40MIMO_Ant1_5755

11AC40MIMO_Ant0_5795

11AC40MIMO_Ant1_5795

11AC80MIMO_Ant0_5210

11AC80MIMO_Ant1_5210

11AC80MIMO_Ant0_5290

11AC80MIMO_Ant1_5290

11AC80MIMO_Ant0_5530

11AC80MIMO_Ant1_5530

11AC80MIMO_Ant0_5610

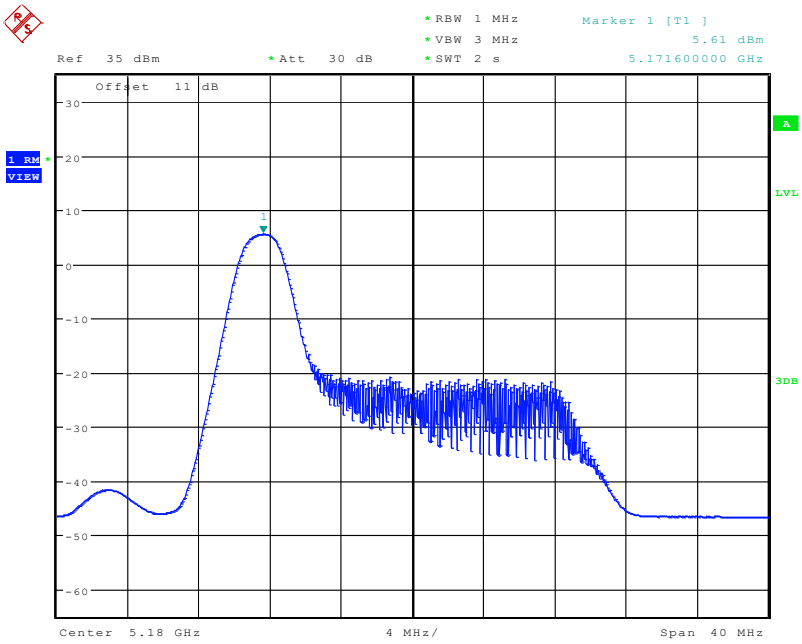
11AC80MIMO_Ant1_5610

11AC80MIMO_Ant0_5775

11AC80MIMO_Ant1_5775

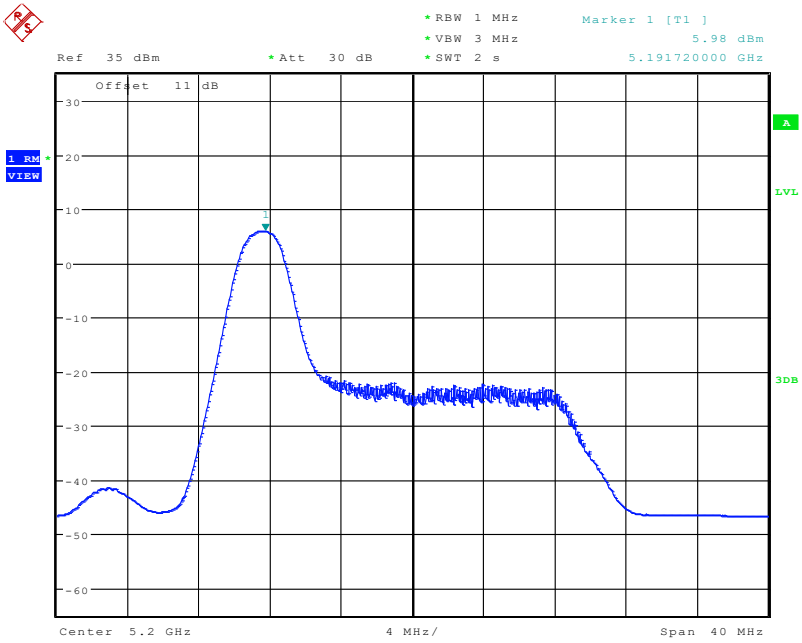

Antenna 0, 5150-5250MHz:
802.11AX20:

RU26_0_CH36_5180MHz



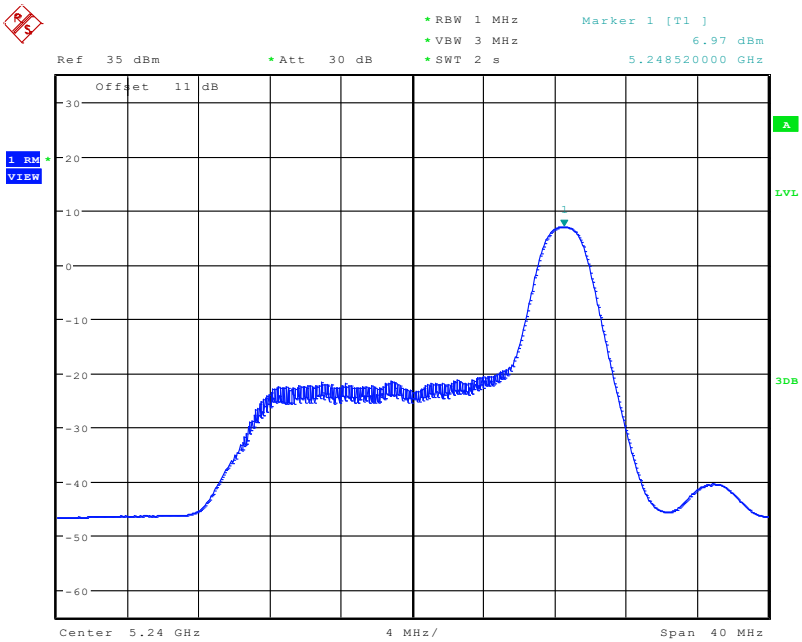
Date: 21.JUN.2022 20:43:02

RU26_0_CH40_5200MHz



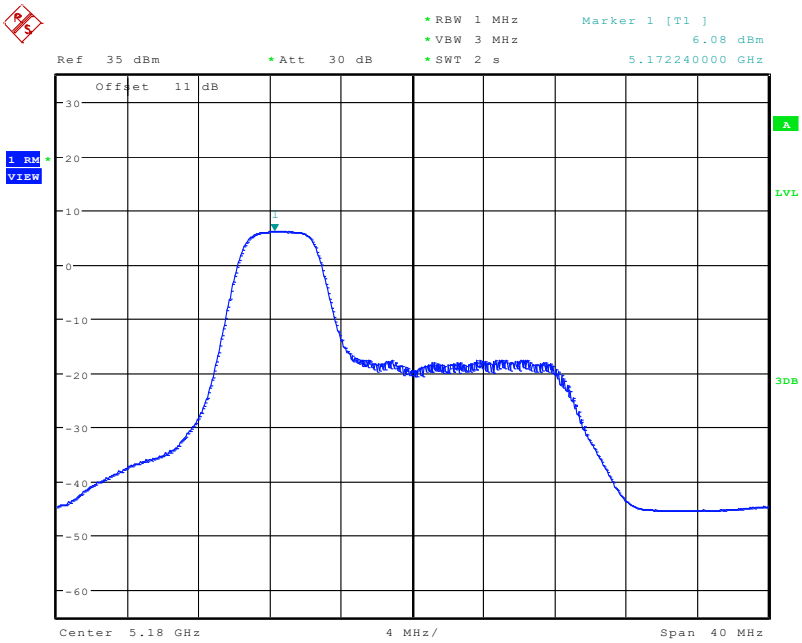
Date: 21.JUN.2022 20:41:33

RU26_8_CH48_5240MHz



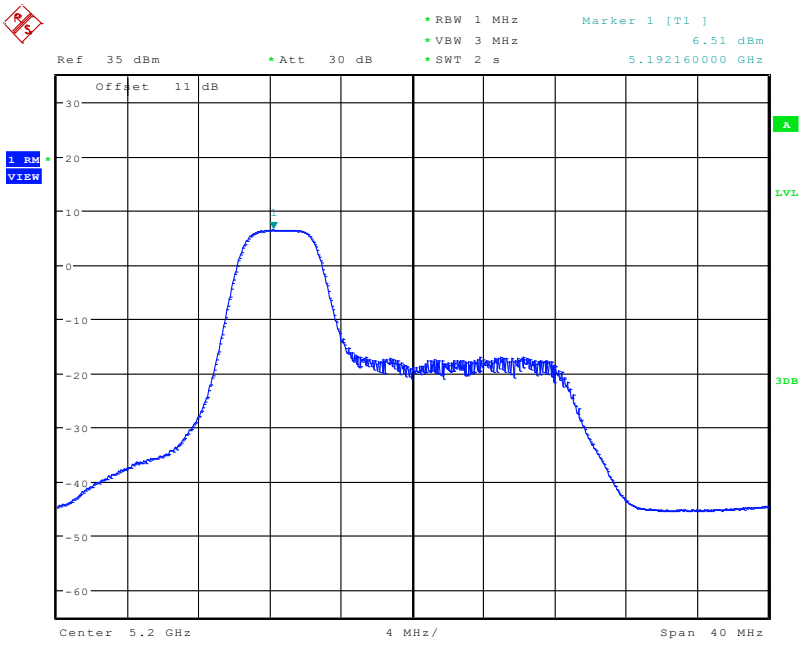
Date: 21.JUN.2022 20:40:04

RU52_37_CH36_5180MHz



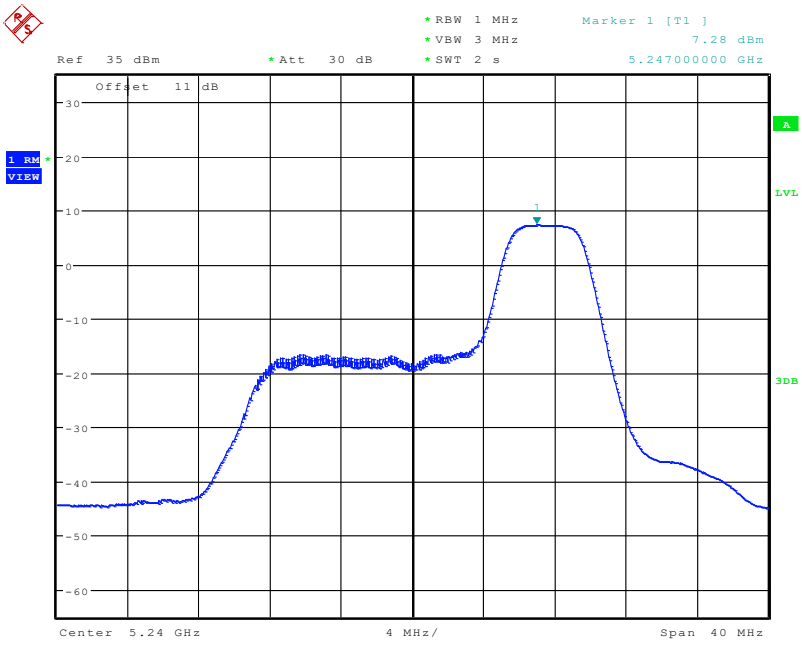
Date: 21.JUN.2022 20:52:47

RU52_37_CH40_5200MHz



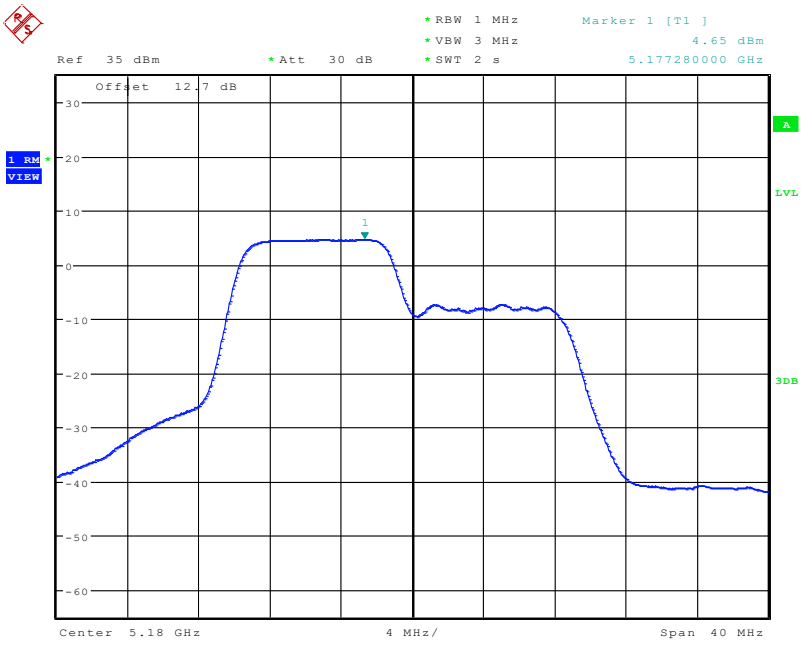
Date: 21.JUN.2022 20:51:19

RU52_40_CH48_5240MHz



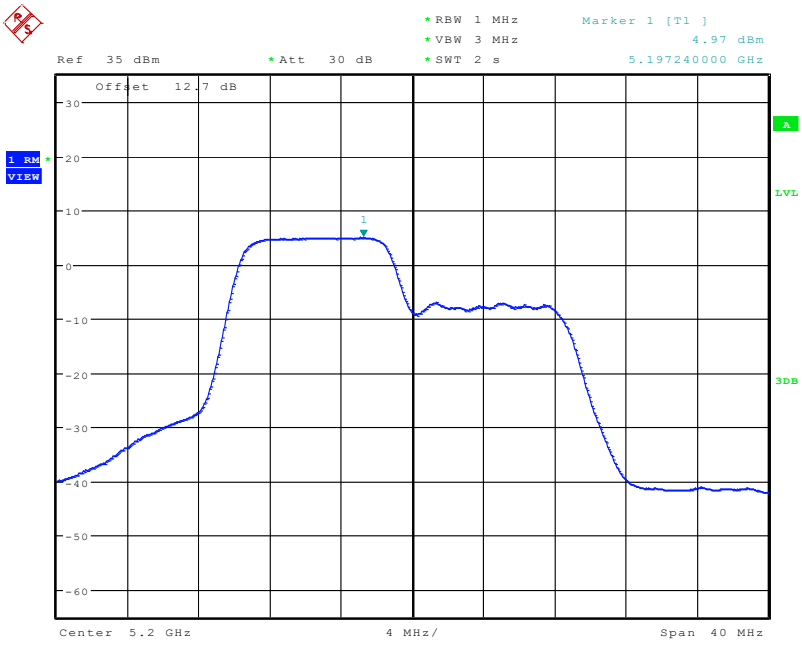
Date: 21.JUN.2022 20:49:53

RU106_53_CH36_5180MHz



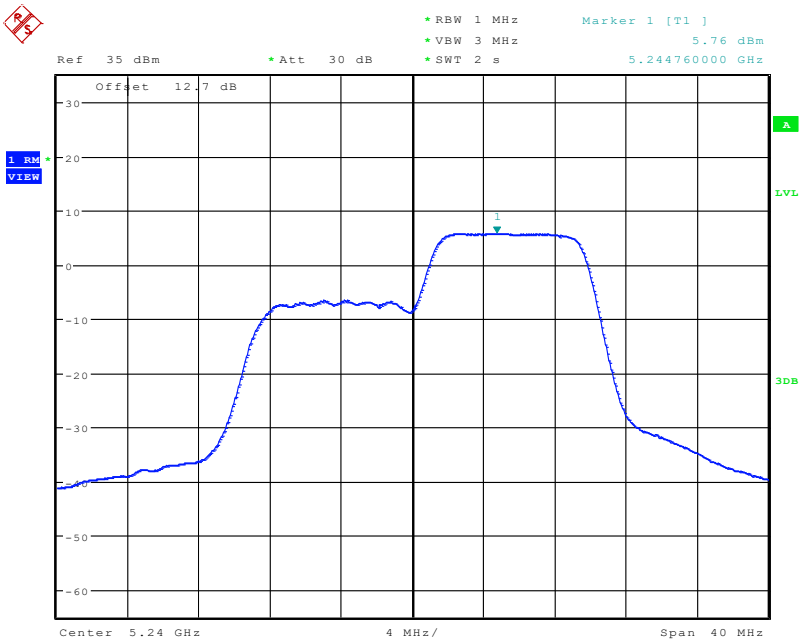
Date: 21.JUN.2022 21:00:05

RU106_53_CH40_5200MHz



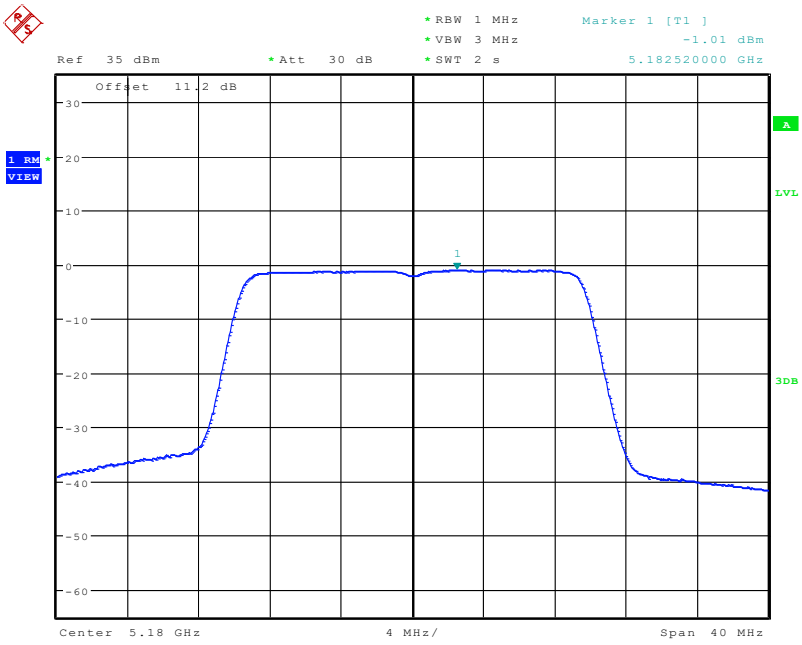
Date: 21.JUN.2022 20:58:32

RU106_54_CH48_5240MHz



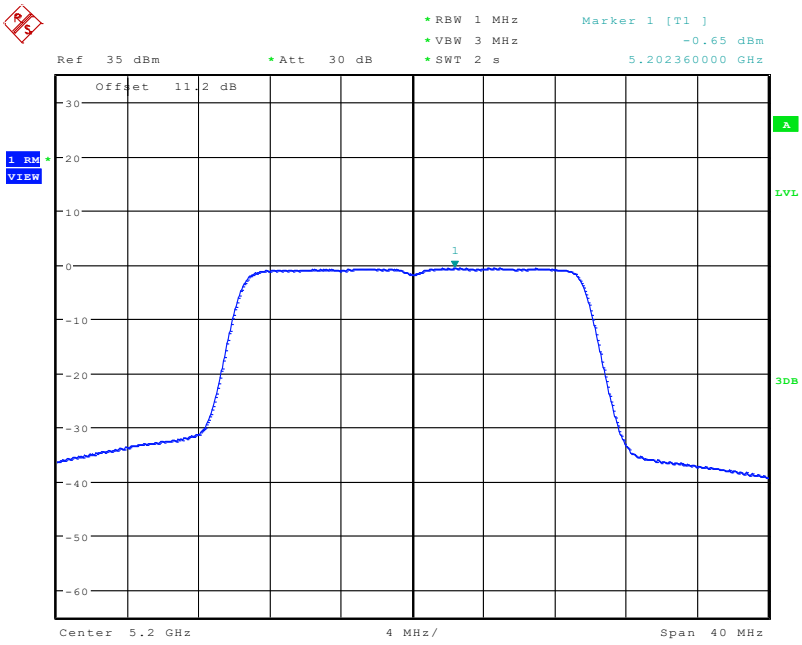
Date: 21.JUN.2022 20:57:01

RU242_61_CH36_5180MHz



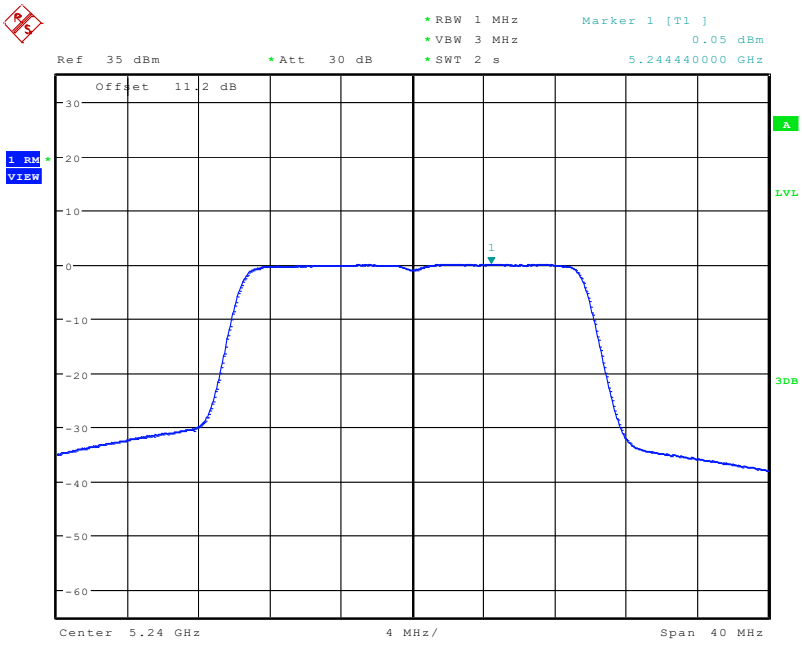
Date: 21.JUN.2022 21:07:31

RU242_61_CH40_5200MHz



Date: 21.JUN.2022 21:05:24

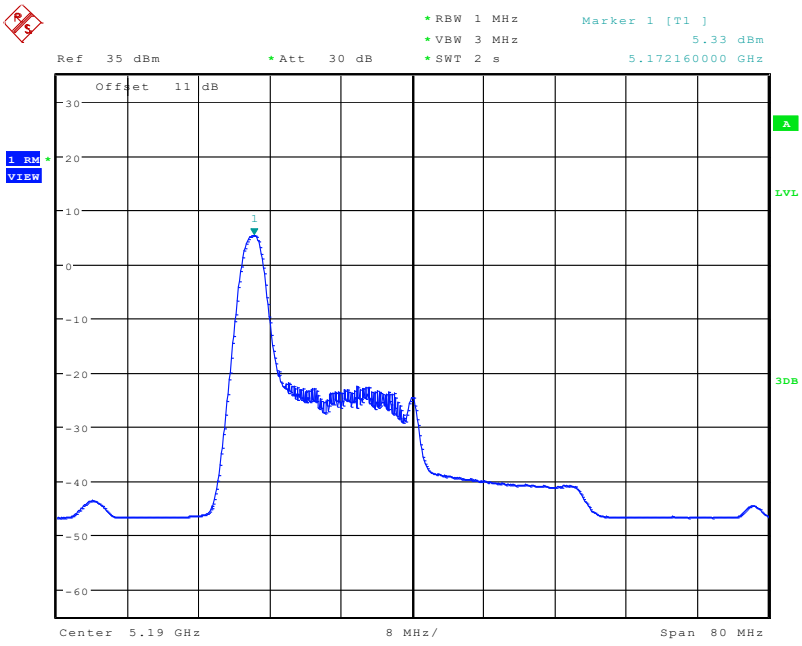
RU242_61_CH48_5240MHz



Date: 21.JUN.2022 21:03:46

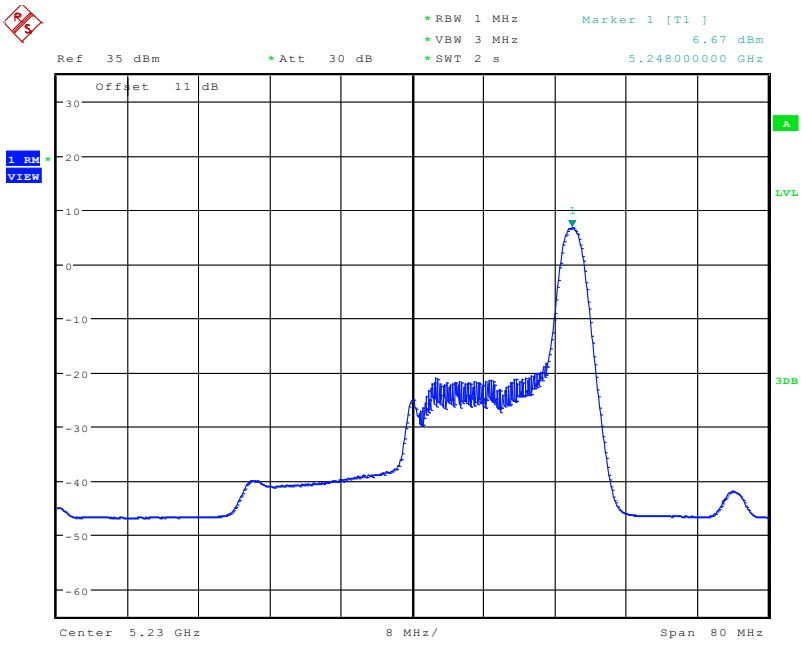
802.11AX40:

RU26_0_CH38_5190MHz



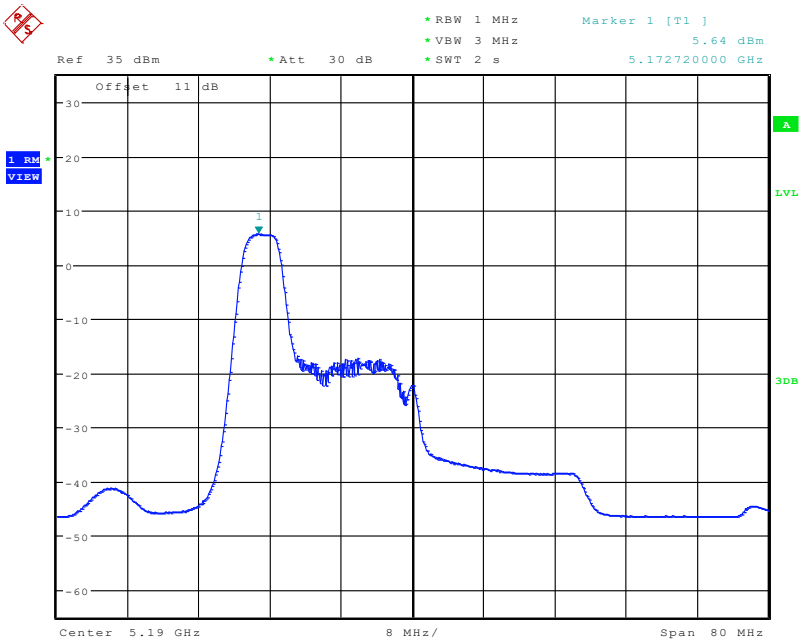
Date: 21.JUN.2022 21:41:12

RU26_17_CH46_5230MHz



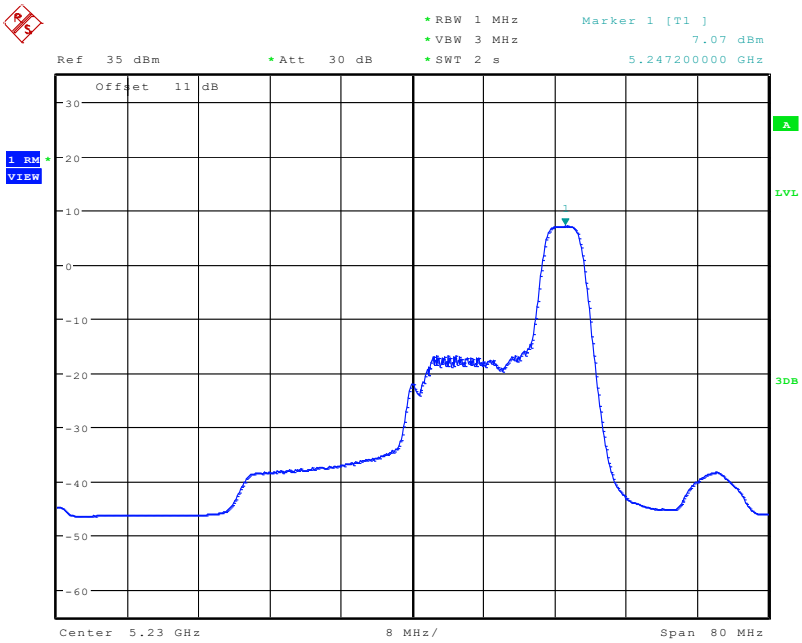
Date: 21.JUN.2022 21:39:46

RU52_37_CH38_5190MHz



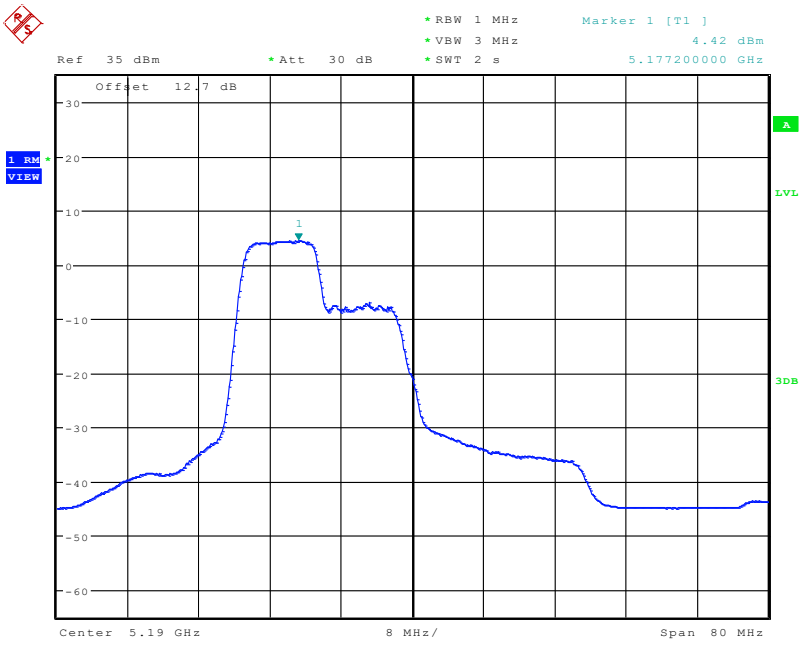
Date: 21.JUN.2022 21:44:38

RU52_44_CH46_5230MHz



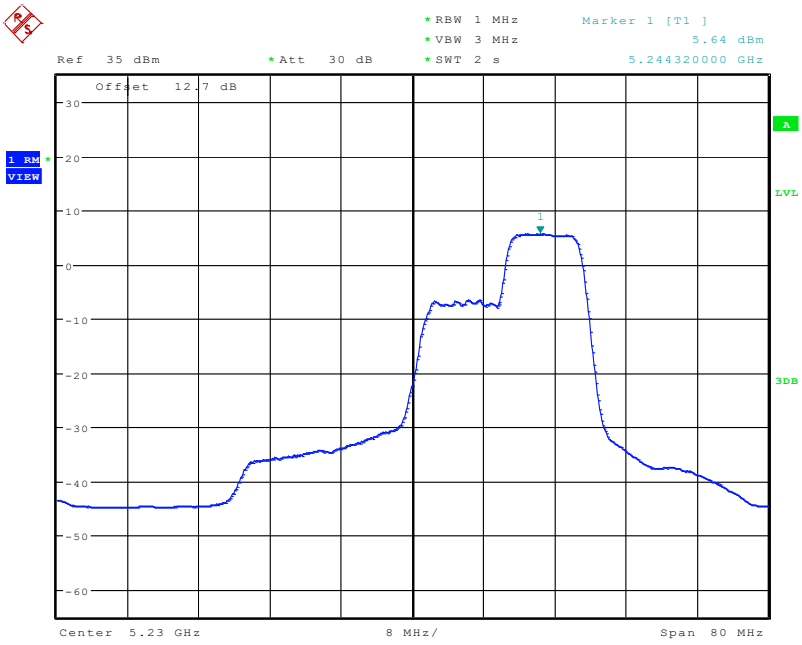
Date: 21.JUN.2022 21:43:06

RU106_53_CH38_5190MHz



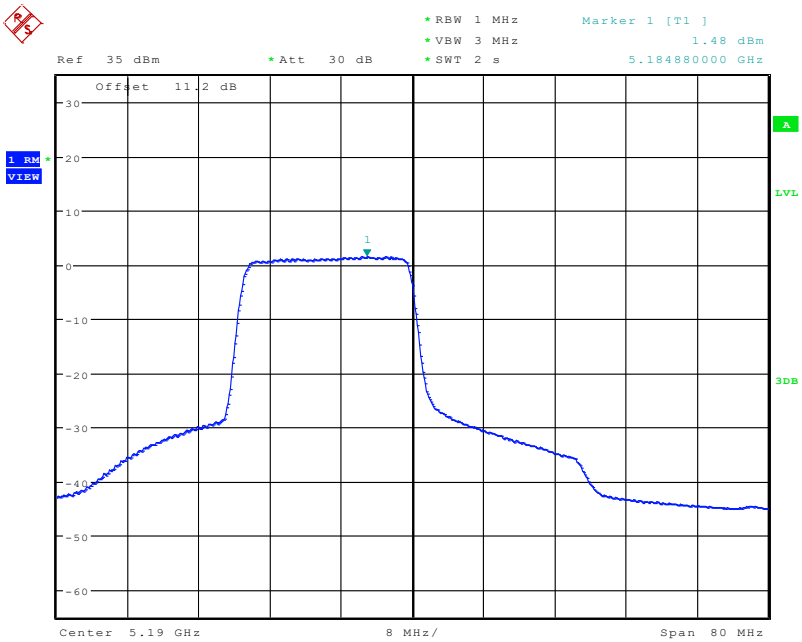
Date: 21.JUN.2022 21:45:59

RU106_56_CH46_5230MHz



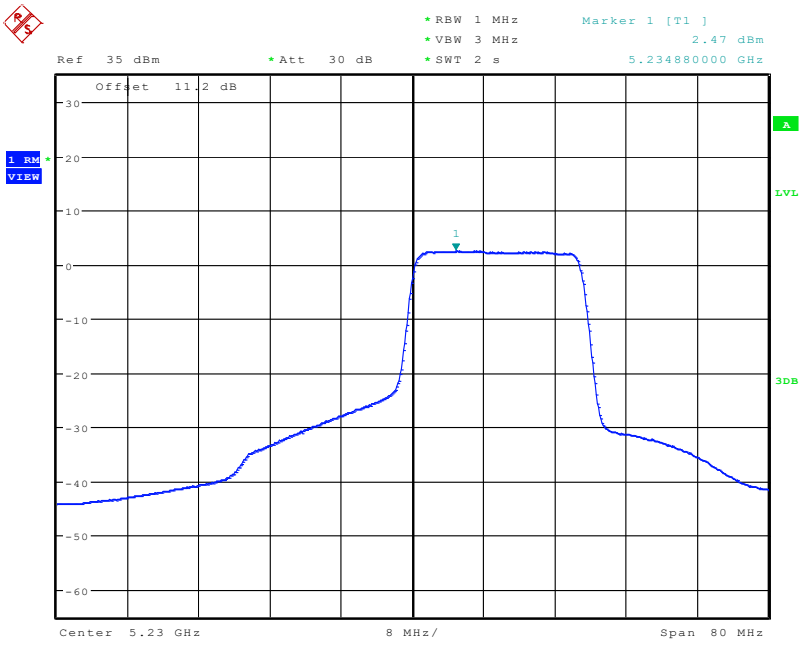
Date: 21.JUN.2022 21:47:42

RU242_61_CH38_5190MHz



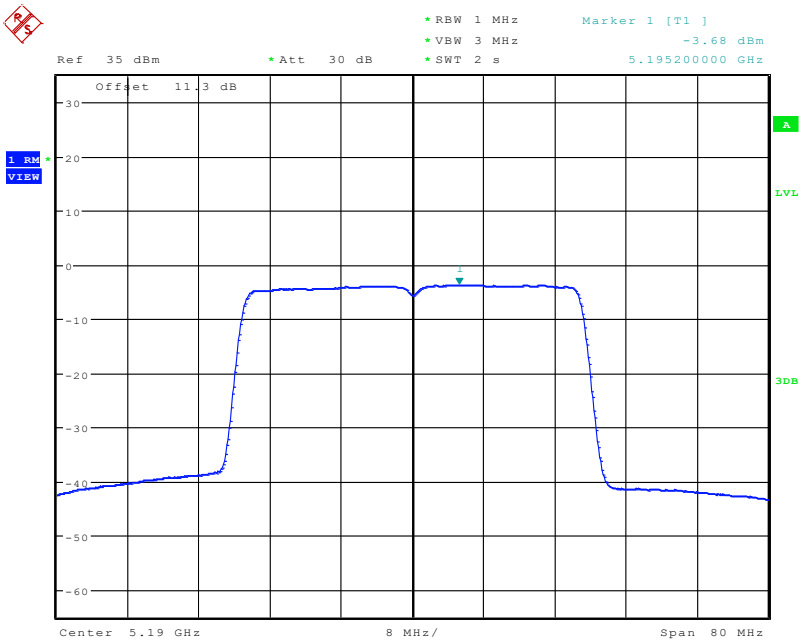
Date: 21.JUN.2022 21:49:18

RU242_62_CH46_5230MHz



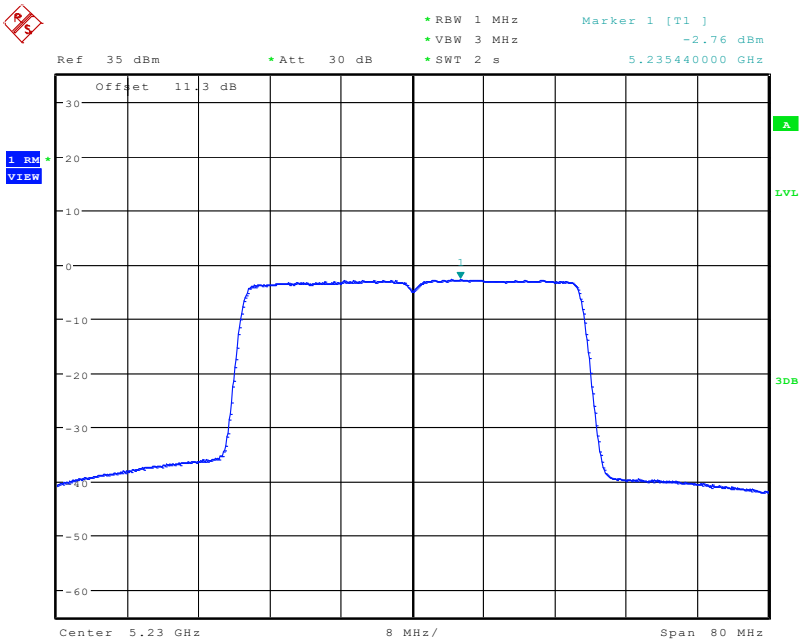
Date: 21.JUN.2022 21:51:14

RU484_65_CH38_5190MHz



Date: 21.JUN.2022 21:53:52

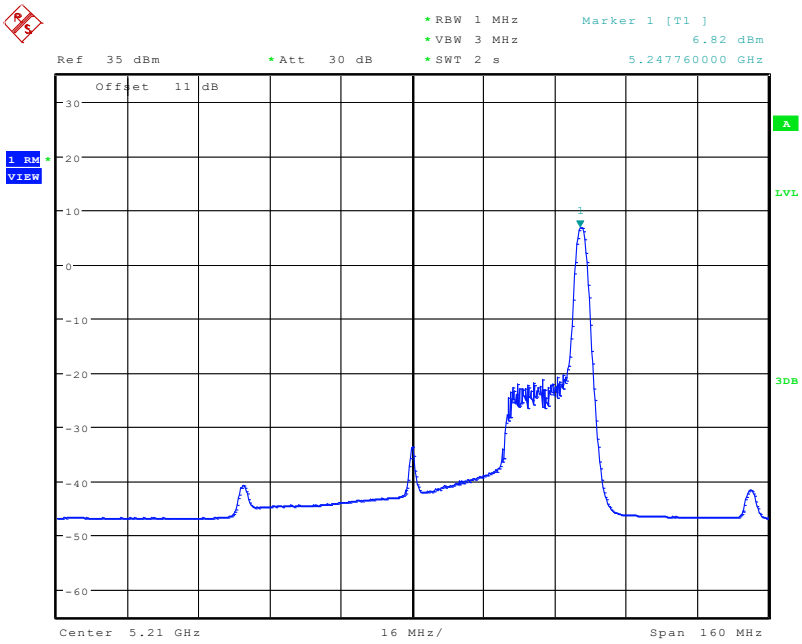
RU484_65_CH46_5230MHz



Date: 21.JUN.2022 21:52:36

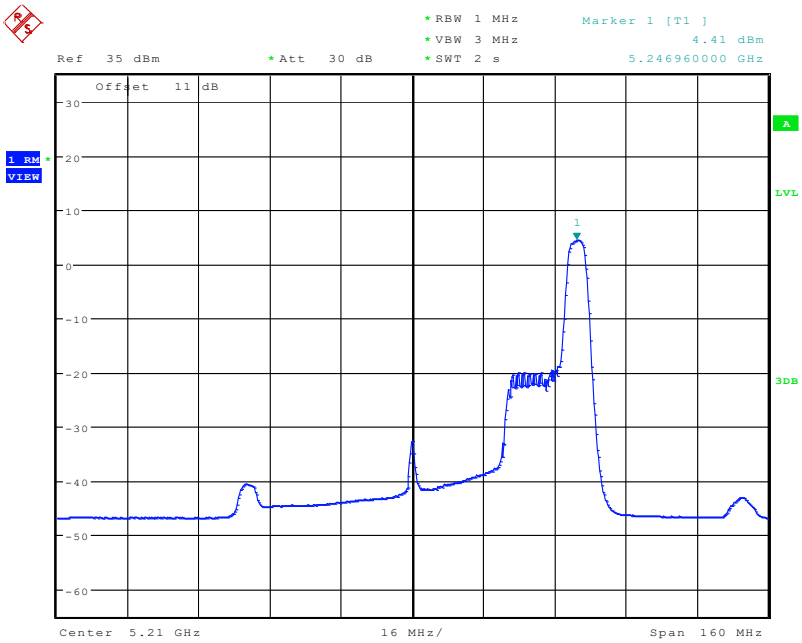
802.11AX80:

RU26_36_CH42_5210MHz



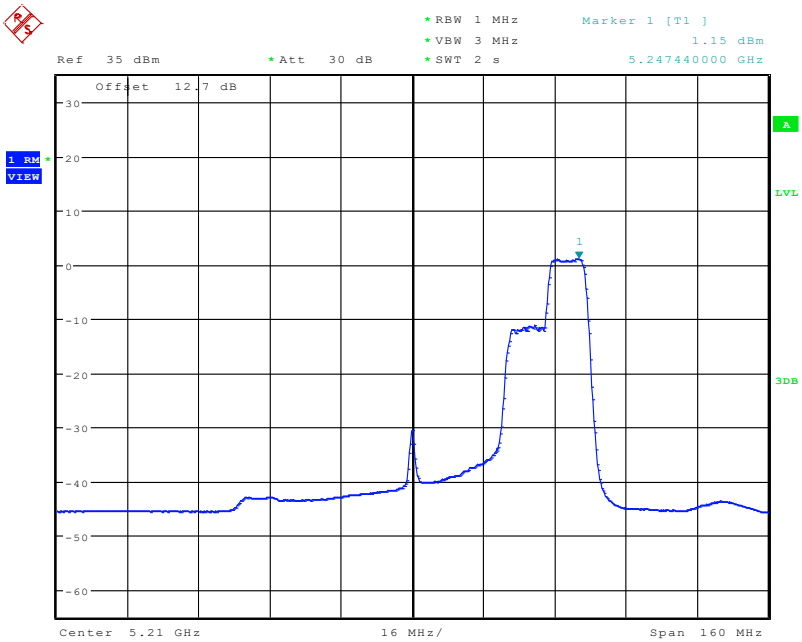
Date: 21.JUN.2022 21:56:48

RU52_52_CH42_5210MHz



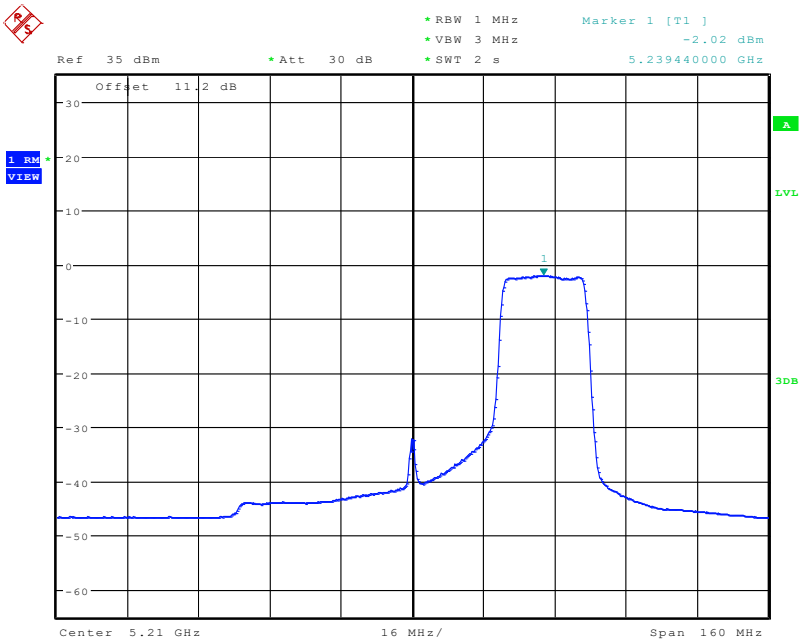
Date: 21.JUN.2022 21:58:43

RU106_60_CH42_5210MHz



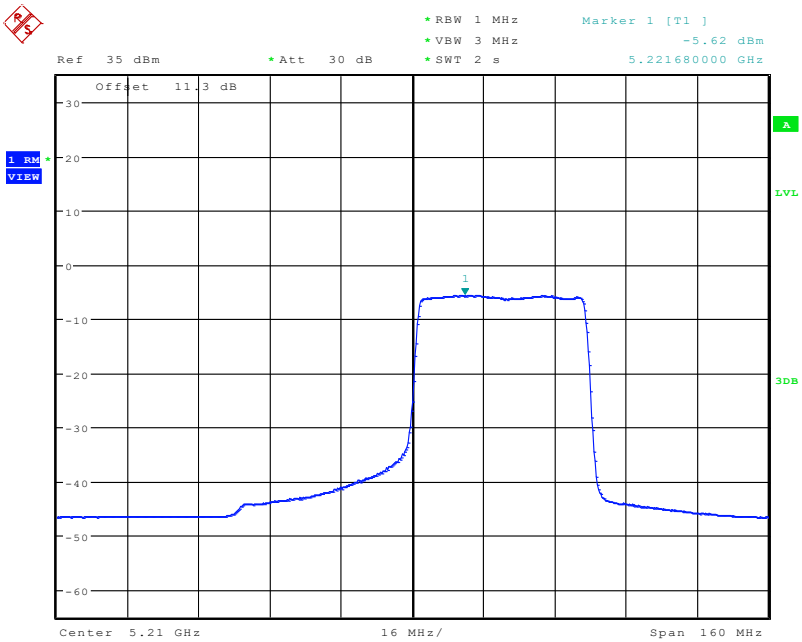
Date: 21.JUN.2022 22:06:47

RU242_64_CH42_5210MHz



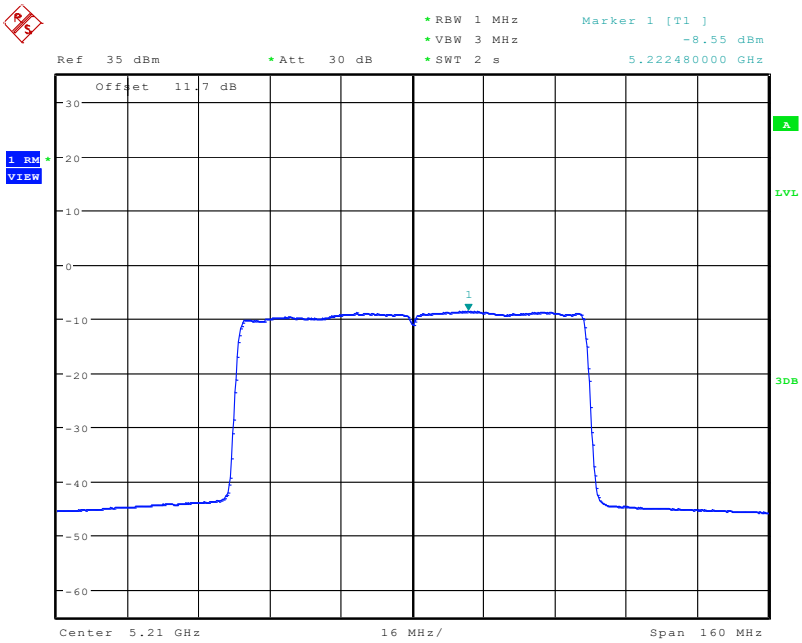
Date: 21.JUN.2022 22:01:45

RU484_66_CH42_5210MHz



Date: 21.JUN.2022 22:03:07

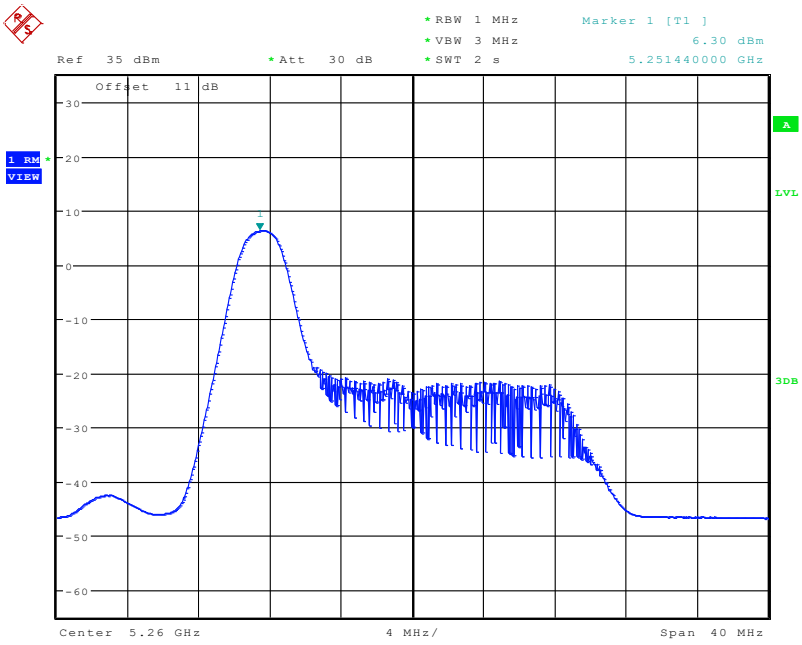
RU996_67_CH42_5210MHz



Date: 21.JUN.2022 22:04:37

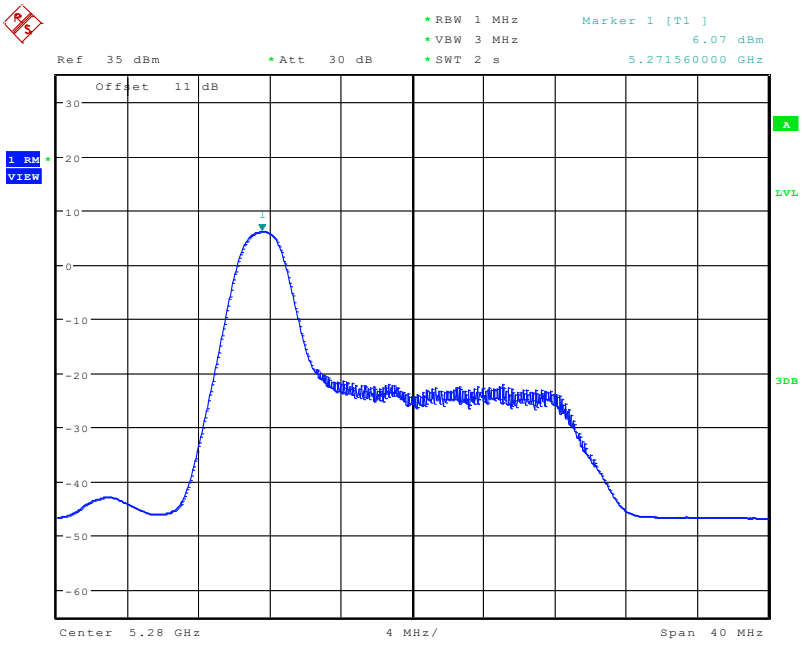
Antenna 0, 5250-5350MHz:
802.11AX20:

RU26_0_CH52_5260MHz



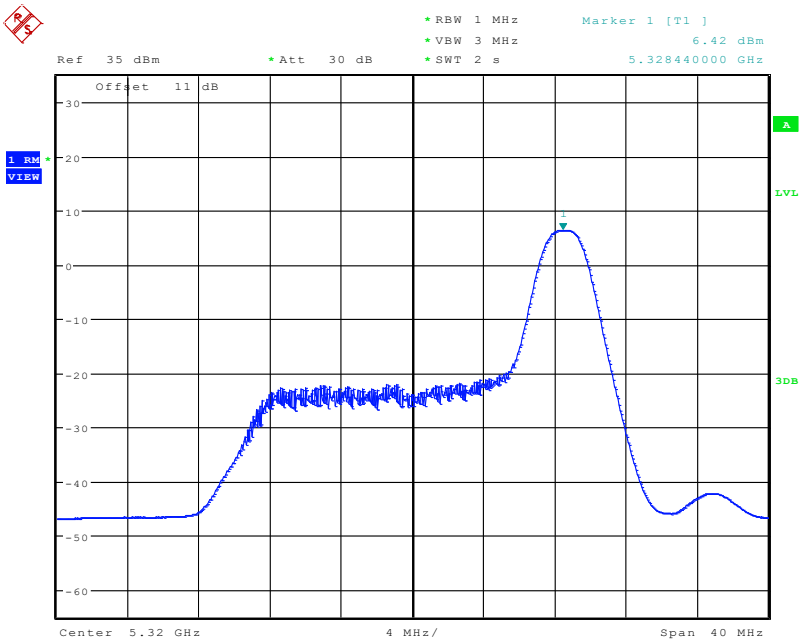
Date: 22.JUN.2022 00:53:15

RU26_0_CH56_5280MHz



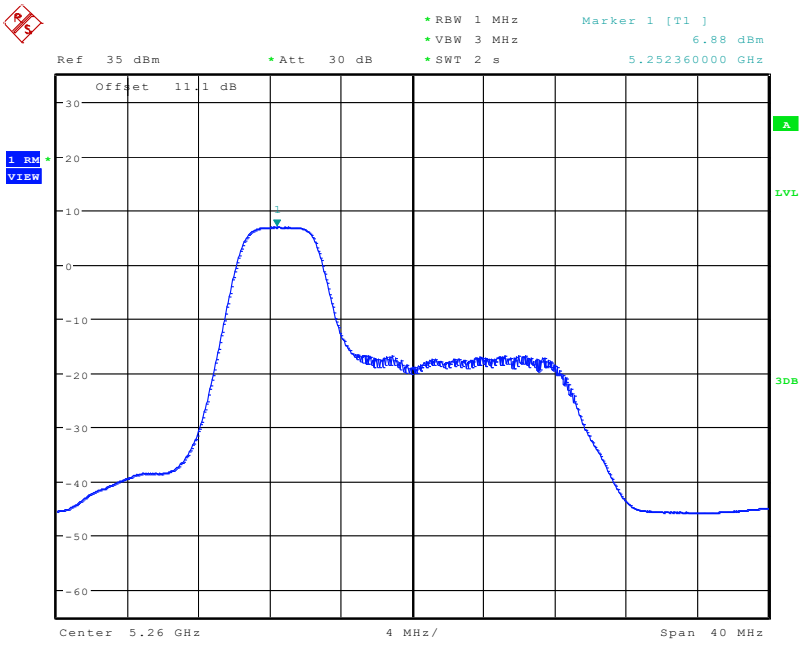
Date: 22.JUN.2022 00:54:34

RU26_8_CH64_5320MHz



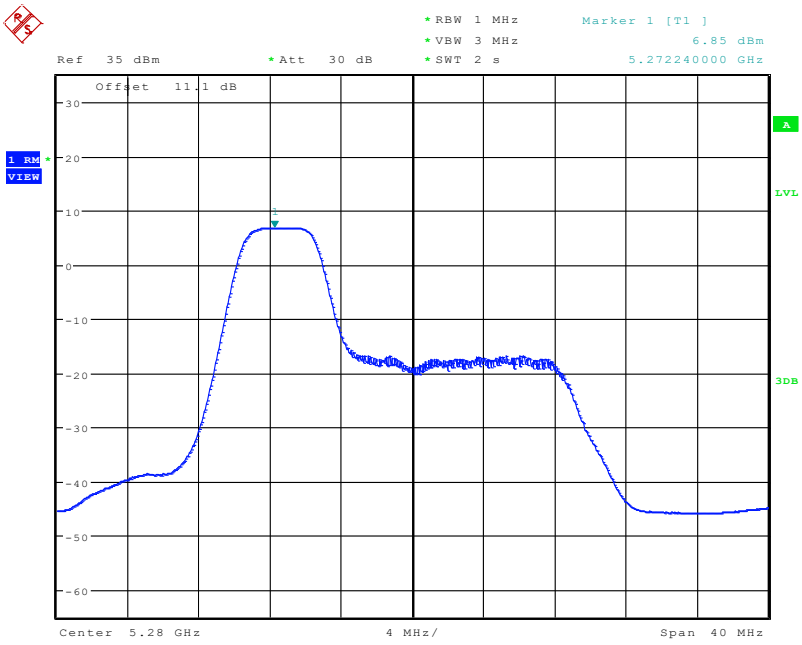
Date: 22.JUN.2022 00:56:01

RU52_37_CH52_5260MHz



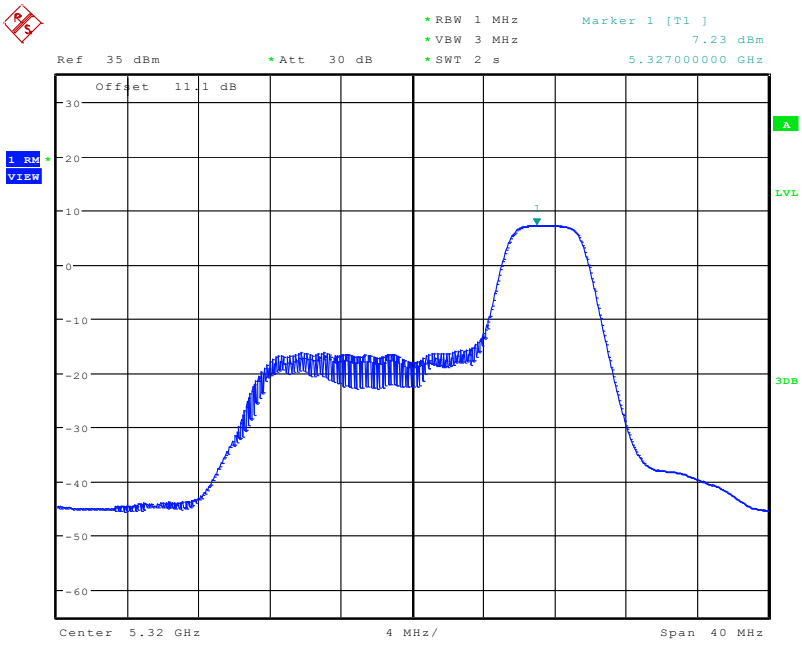
Date: 22.JUN.2022 00:59:53

RU52_37_CH56_5280MHz



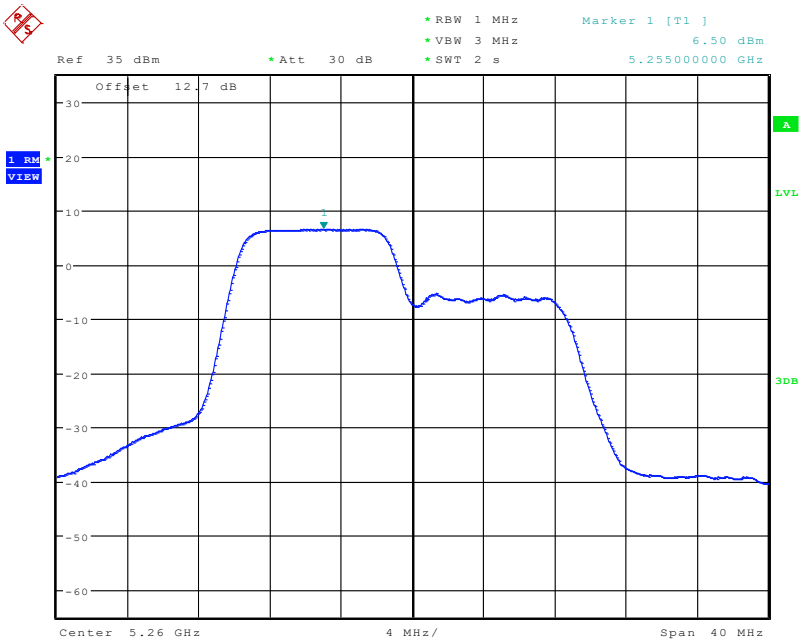
Date: 22.JUN.2022 00:58:31

RU52_40_CH64_5320MHz



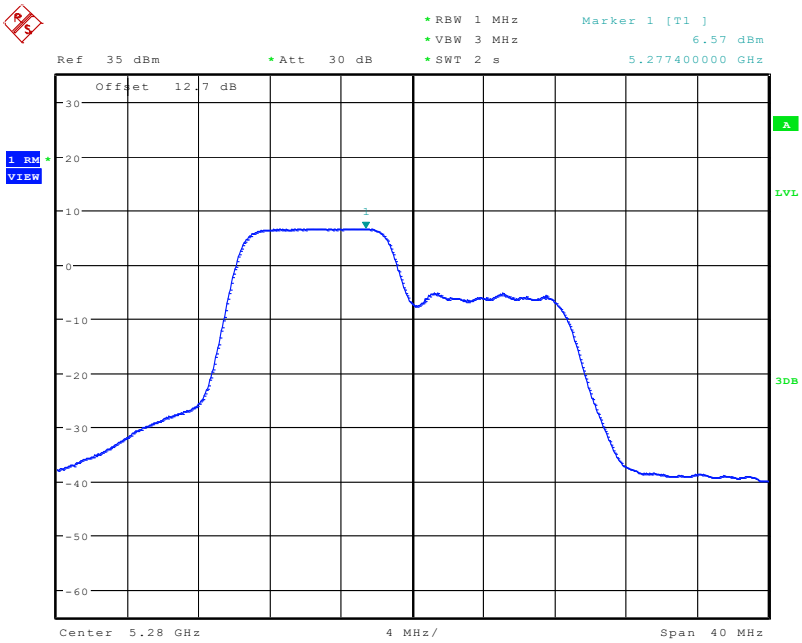
Date: 22.JUN.2022 00:57:17

RU106_53_CH52_5260MHz



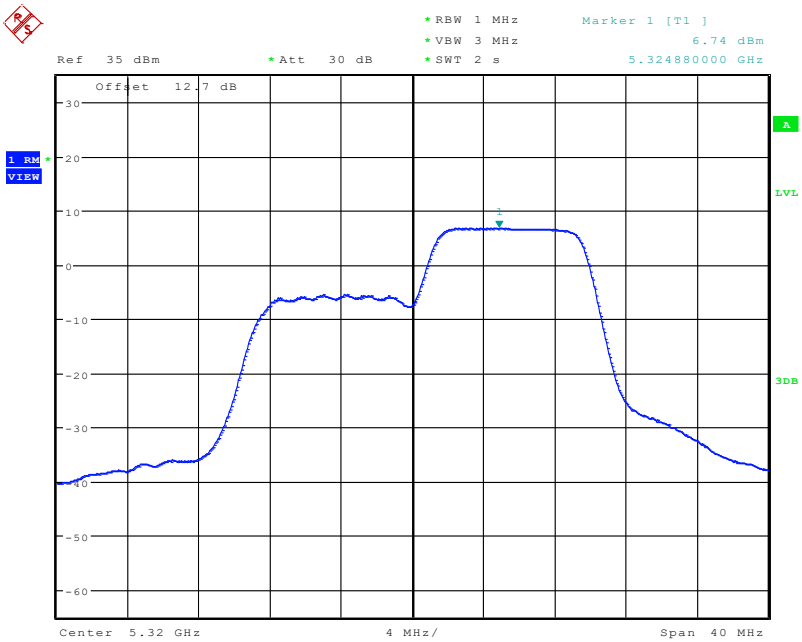
Date: 22.JUN.2022 01:01:30

RU106_53_CH56_5280MHz



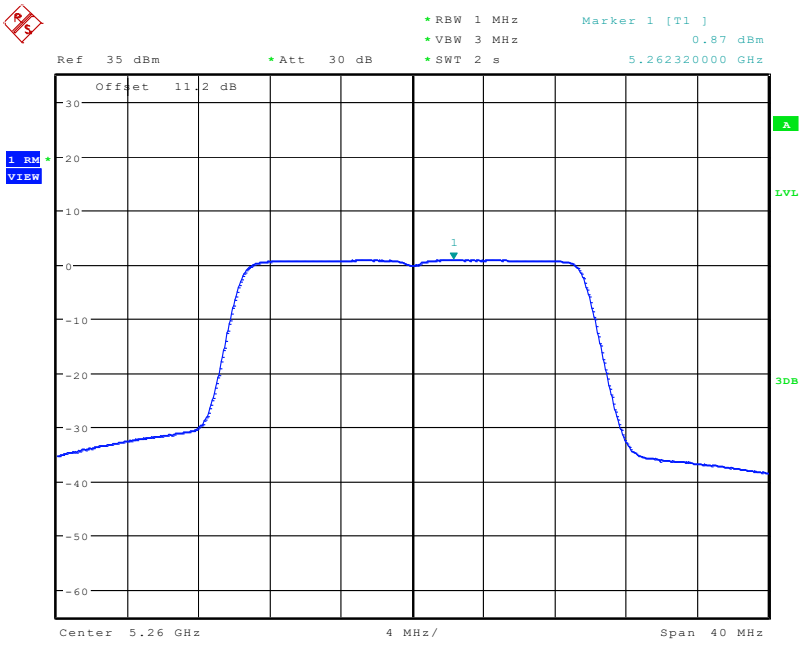
Date: 22.JUN.2022 01:02:45

RU106_54_CH64_5320MHz



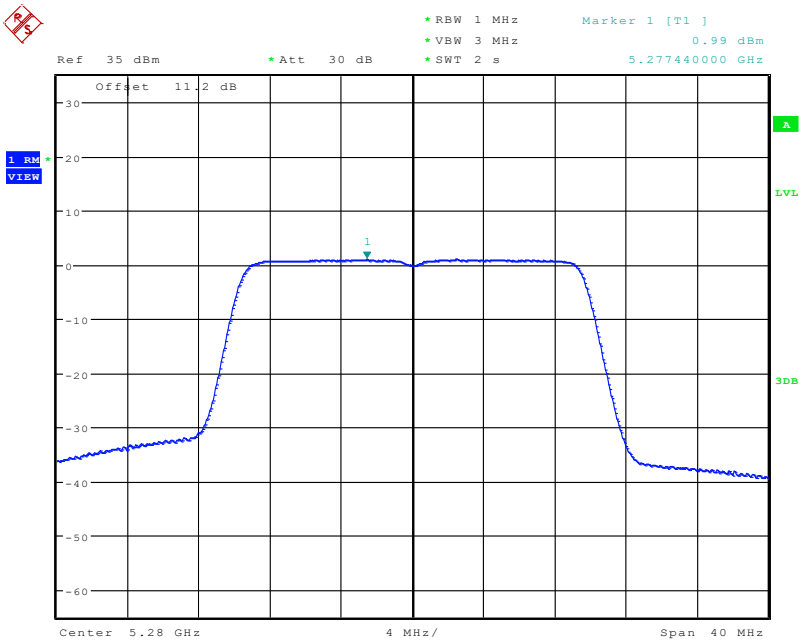
Date: 22.JUN.2022 01:03:56

RU242_61_CH52_5260MHz



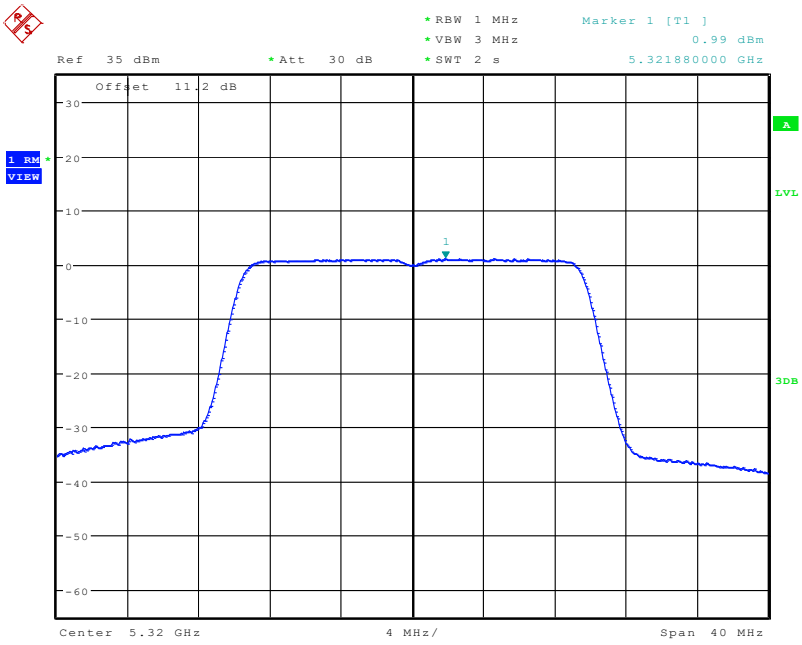
Date: 22.JUN.2022 01:05:06

RU242_61_CH56_5280MHz



Date: 22.JUN.2022 01:06:13

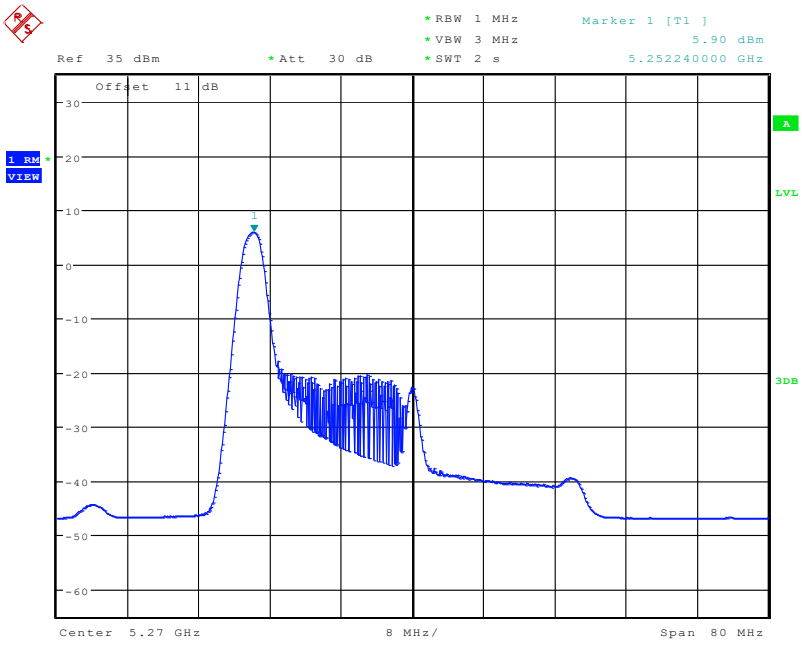
RU242_61_CH64_5320MHz



Date: 22.JUN.2022 01:07:41

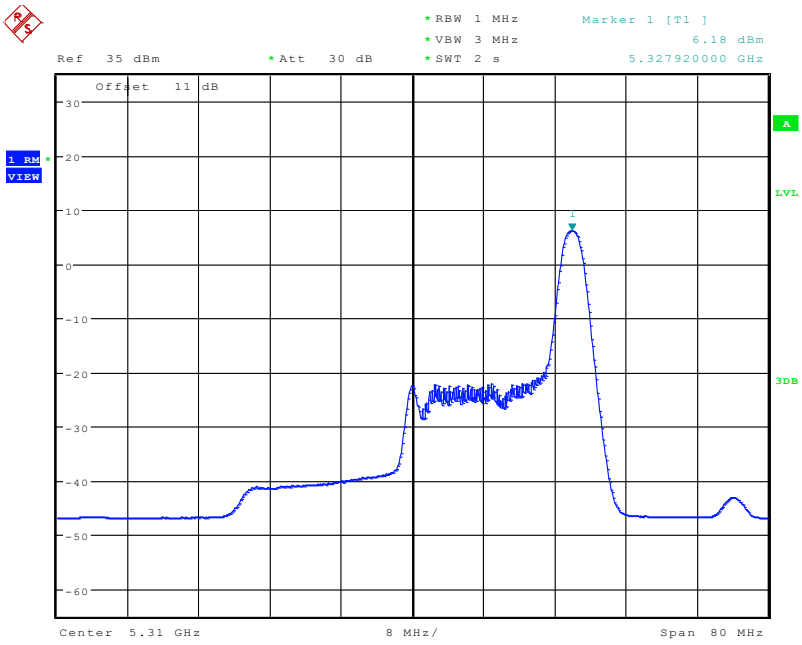
802.11AX40:

RU26_0_CH52_5270MHz



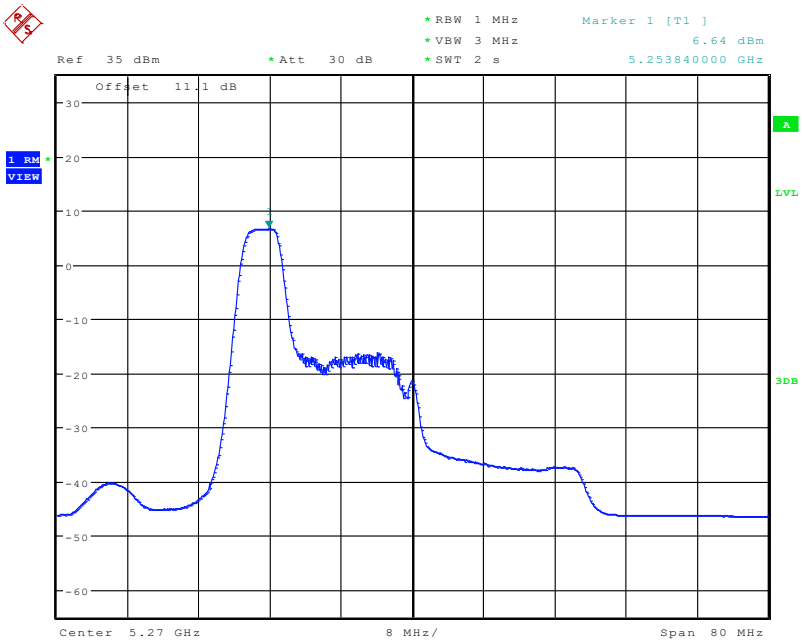
Date: 22.JUN.2022 21:04:58

RU26_17_CH62_5310MHz



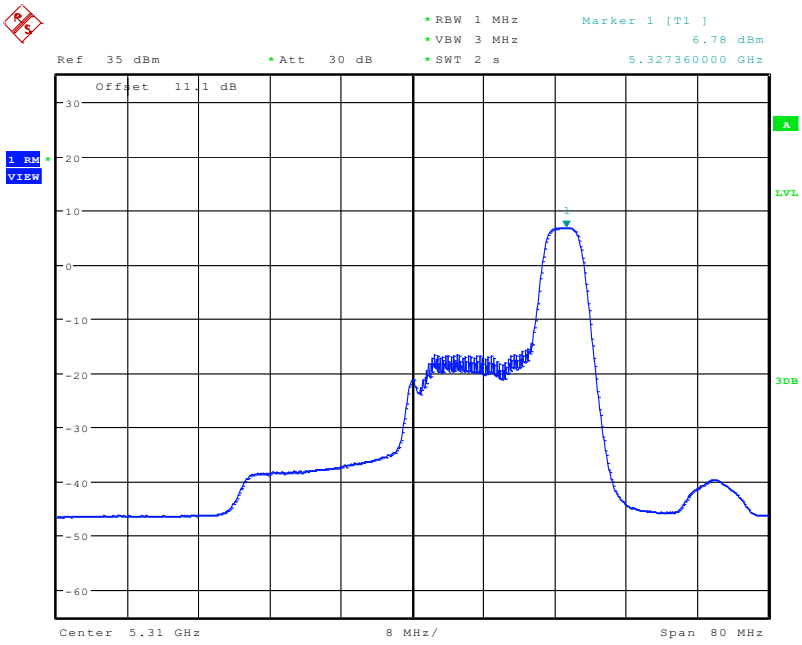
Date: 22.JUN.2022 21:07:11

RU52_37_CH52_5270MHz



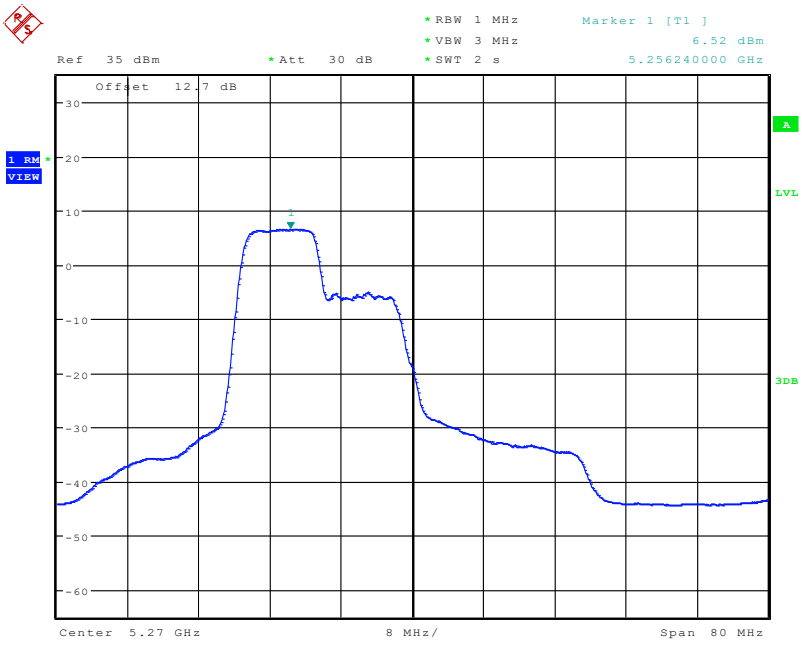
Date: 22.JUN.2022 21:10:25

RU52_44_CH62_5310MHz



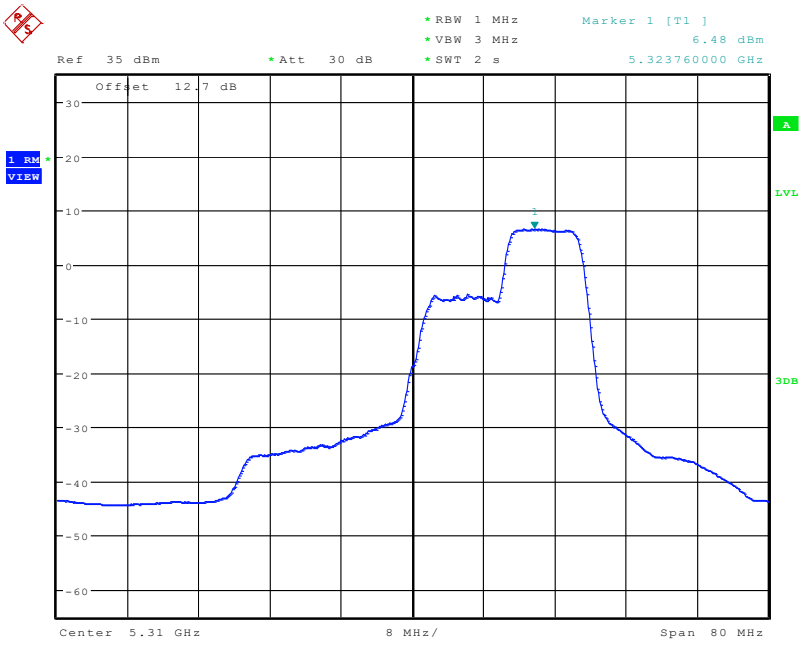
Date: 22.JUN.2022 21:08:52

RU106_53_CH52_5270MHz



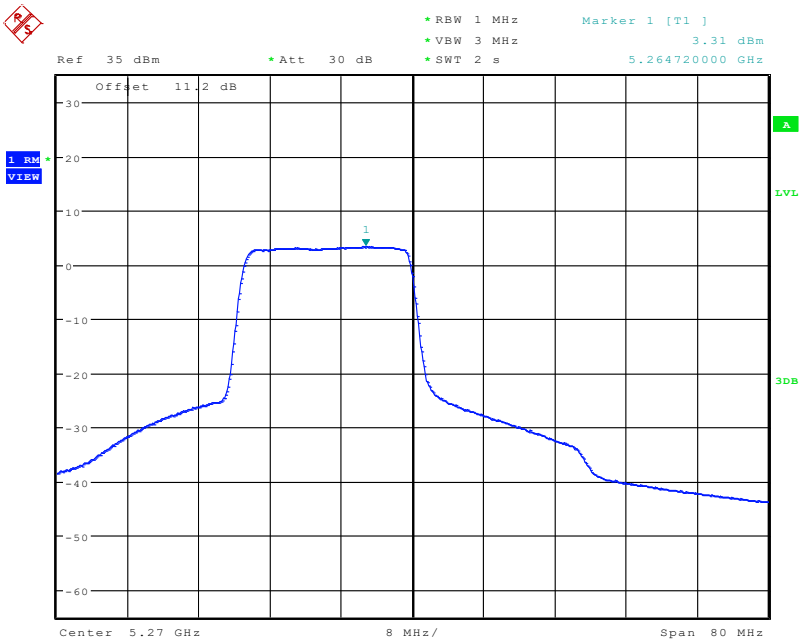
Date: 22.JUN.2022 21:11:37

RU106_56_CH62_5310MHz



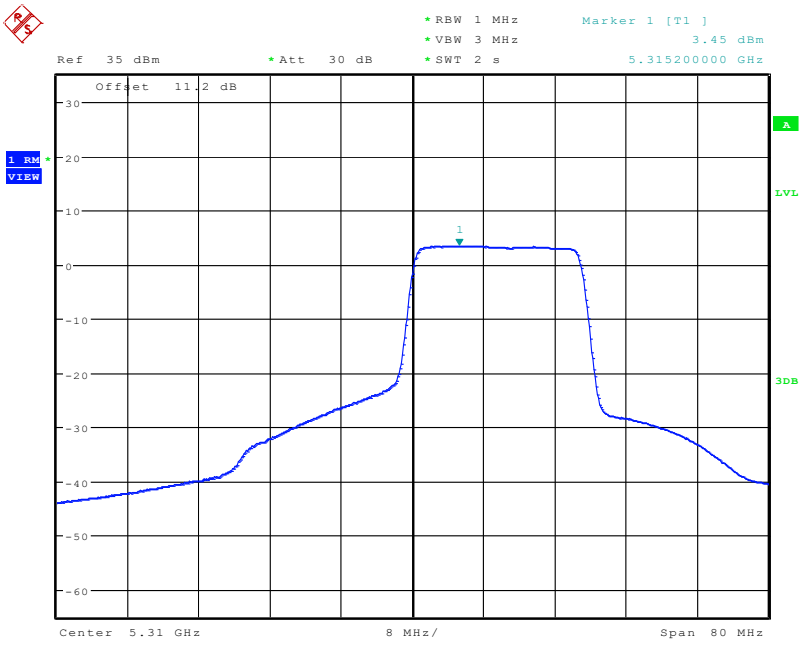
Date: 22.JUN.2022 21:13:01

RU242_61_CH52_5270MHz



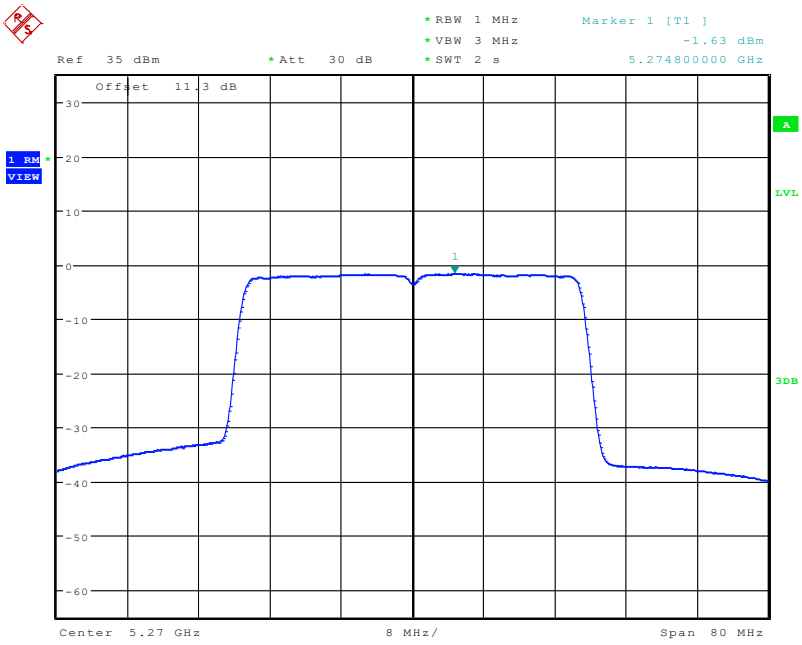
Date: 22.JUN.2022 21:14:27

RU242_62_CH62_5310MHz



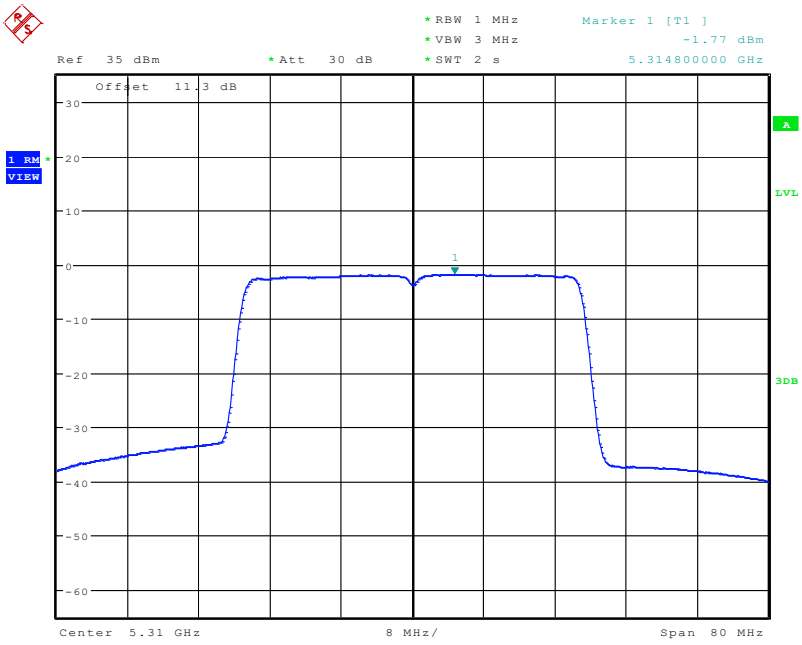
Date: 22.JUN.2022 21:16:15

RU484_65_CH52_5270MHz



Date: 22.JUN.2022 21:19:33

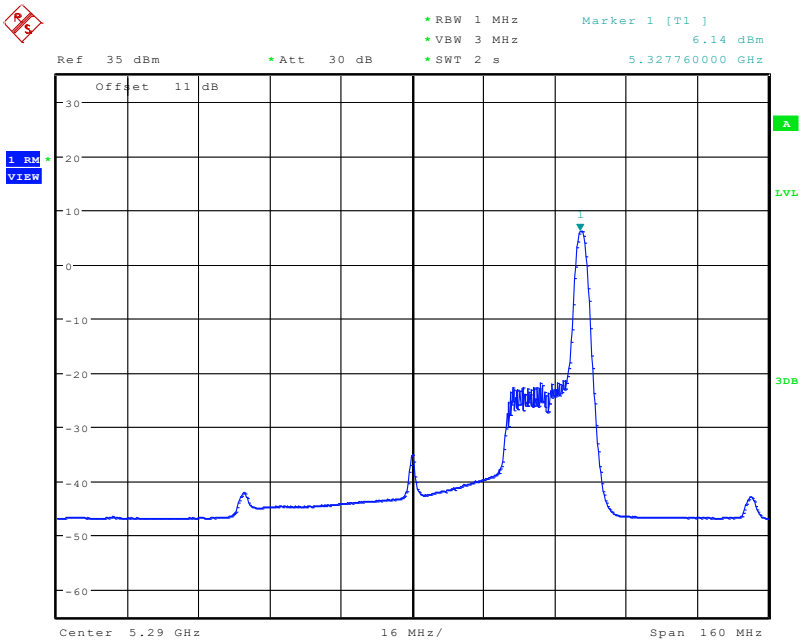
RU484_65_CH62_5310MHz



Date: 22.JUN.2022 21:18:10

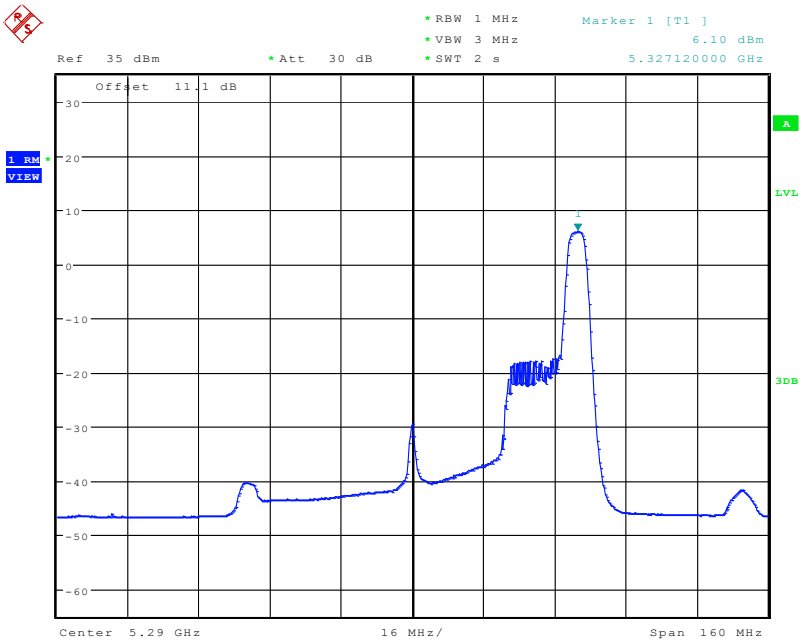
802.11AX80:

RU26_36_CH58_5290MHz



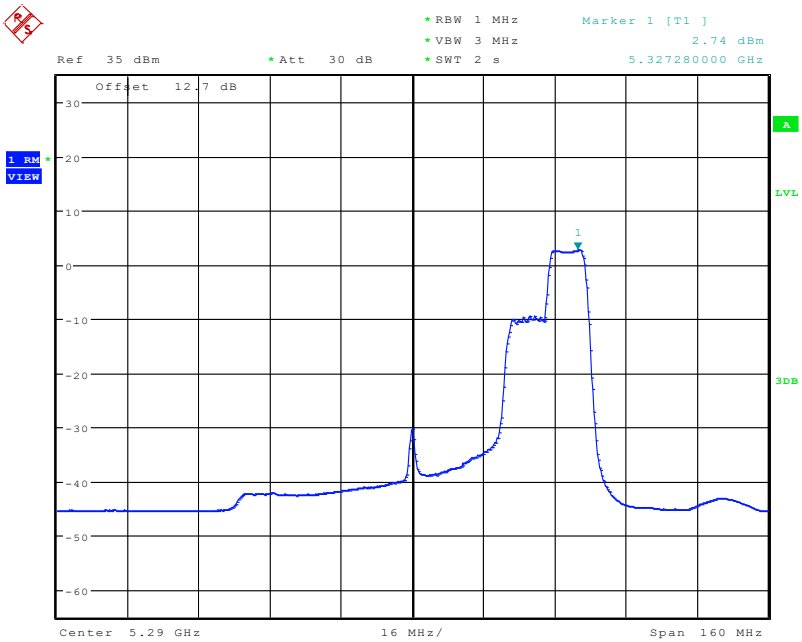
Date: 22.JUN.2022 21:21:16

RU52_52_CH58_5290MHz



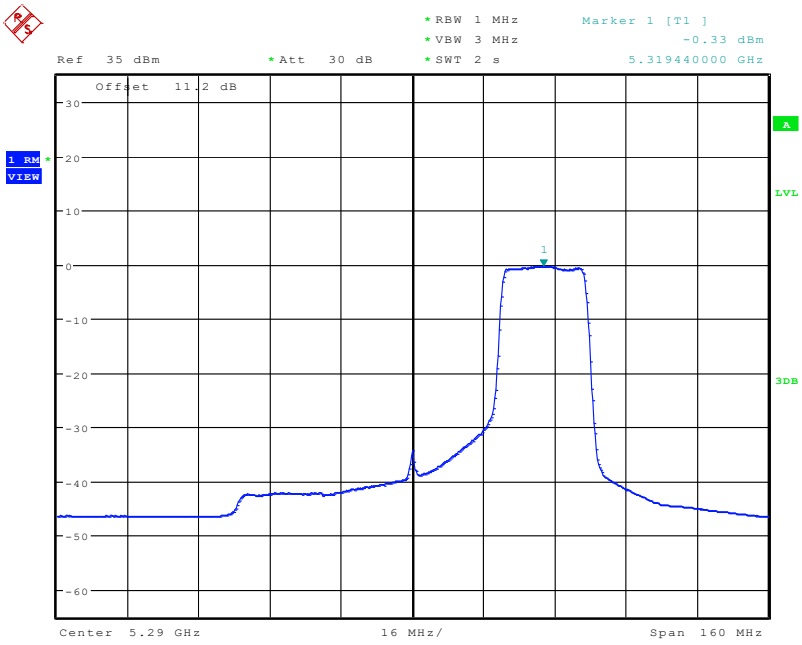
Date: 22.JUN.2022 21:24:42

RU106_60_CH58_5290MHz



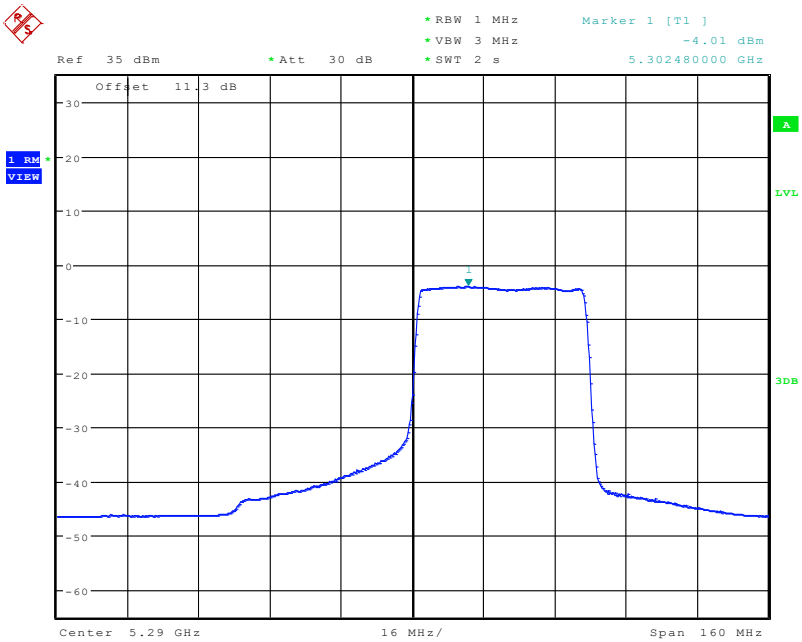
Date: 22.JUN.2022 21:26:09

RU242_64_CH58_5290MHz



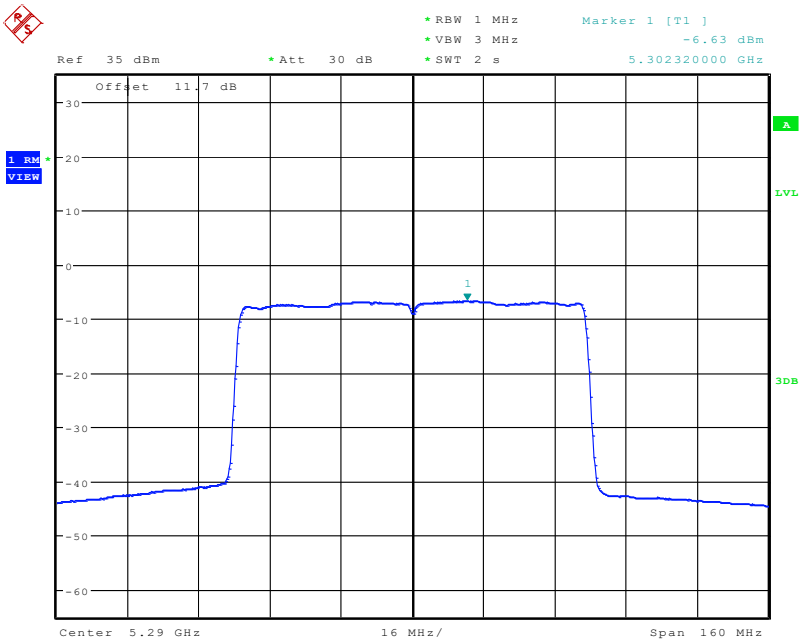
Date: 22.JUN.2022 21:27:38

RU484_66_CH58_5290MHz



Date: 22.JUN.2022 21:28:51

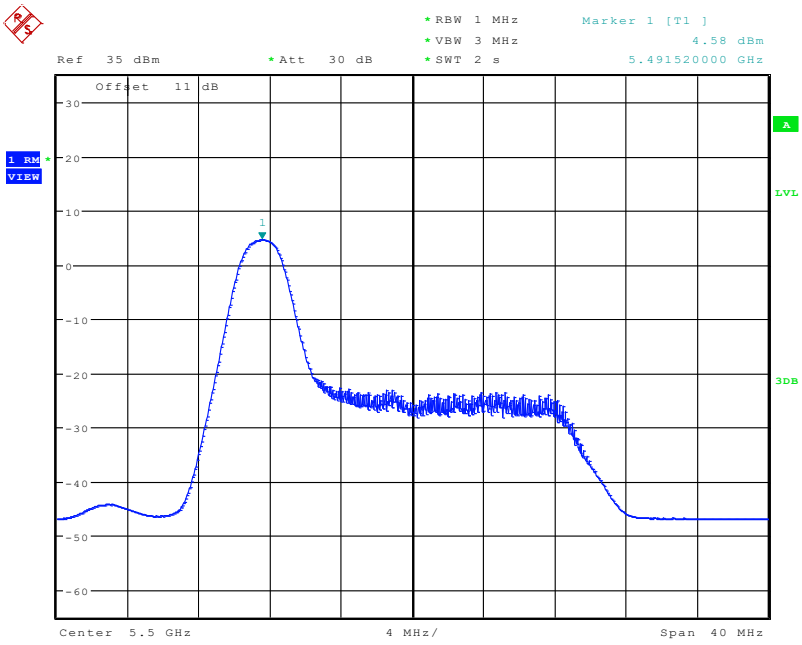
RU996_67_CH58_5290MHz



Date: 22.JUN.2022 21:30:08

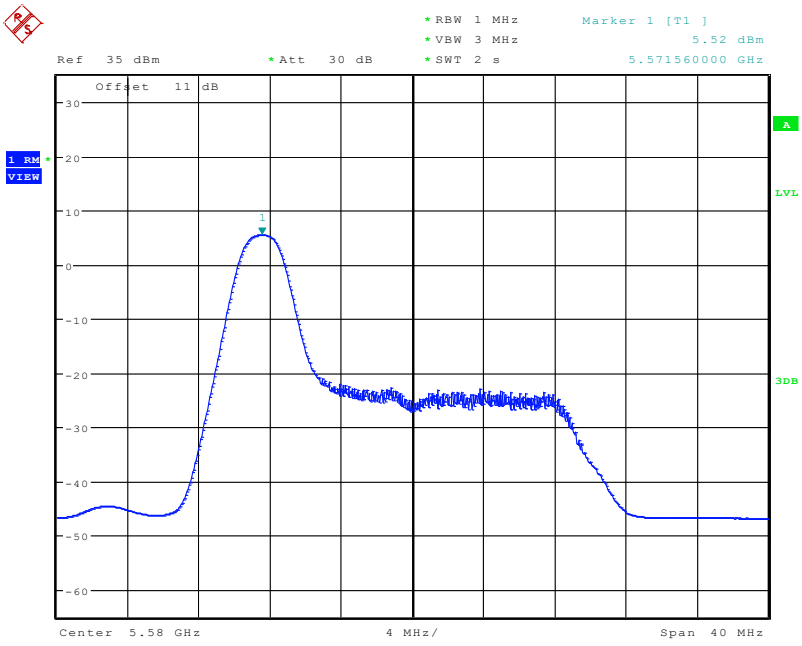
Antenna 0, 5470-5725MHz:
802.11AX20:

RU26_0_CH100_5500MHz



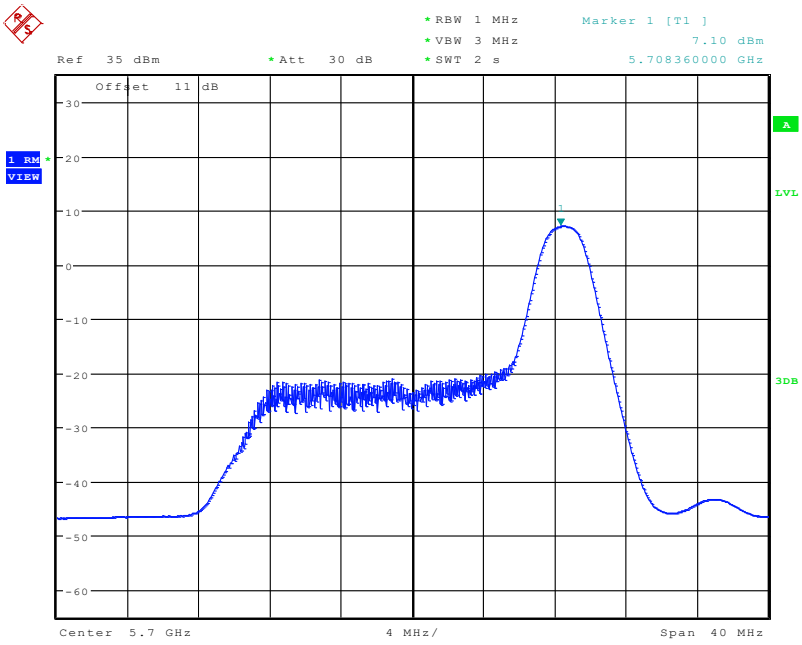
Date: 22.JUN.2022 22:49:34

RU26_0_CH116_5580MHz



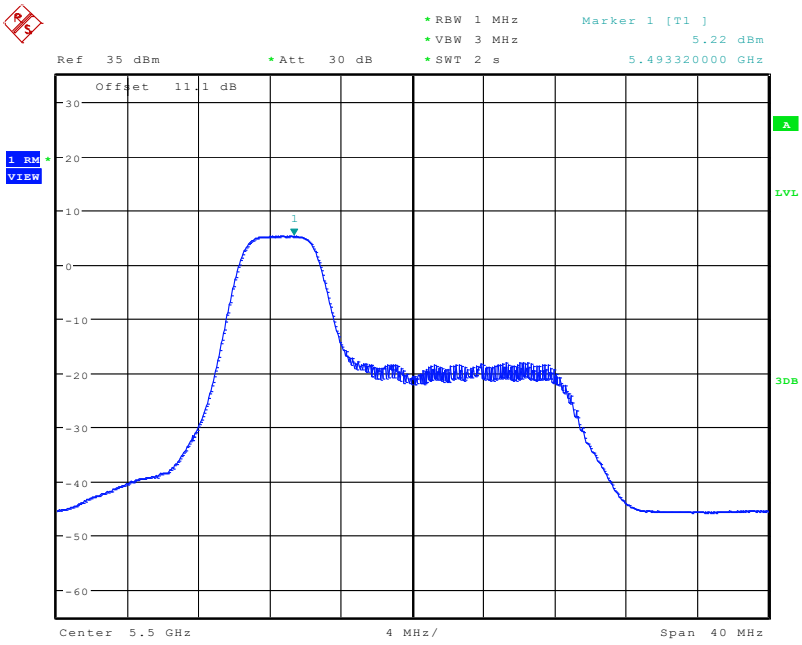
Date: 22.JUN.2022 22:48:19

RU26_8_CH140_5700MHz



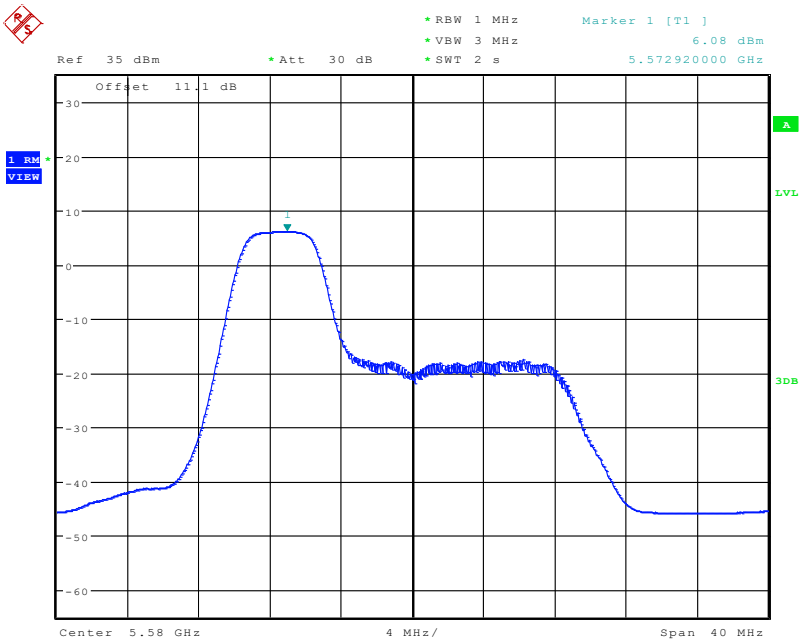
Date: 22.JUN.2022 22:46:55

RU52_37_CH100_5500MHz



Date: 22.JUN.2022 22:53:42

RU52_37_CH116_5580MHz



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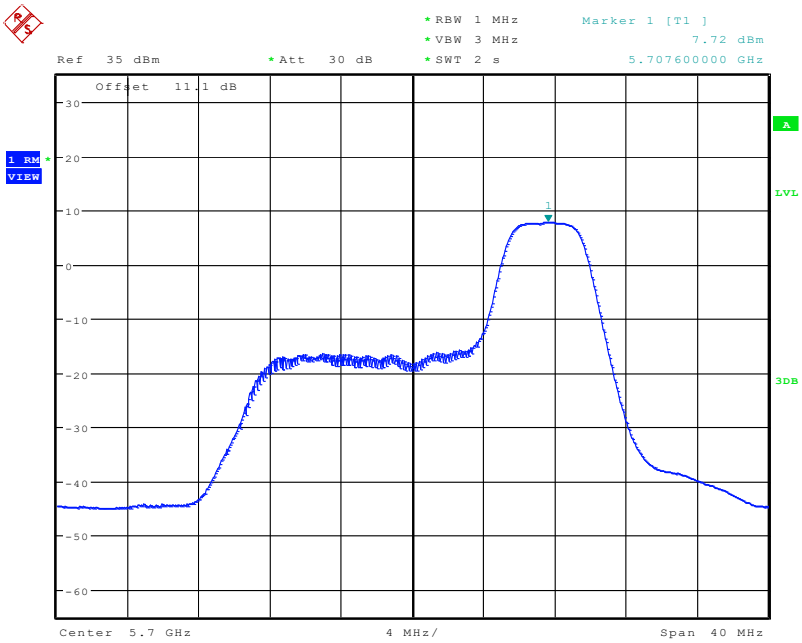
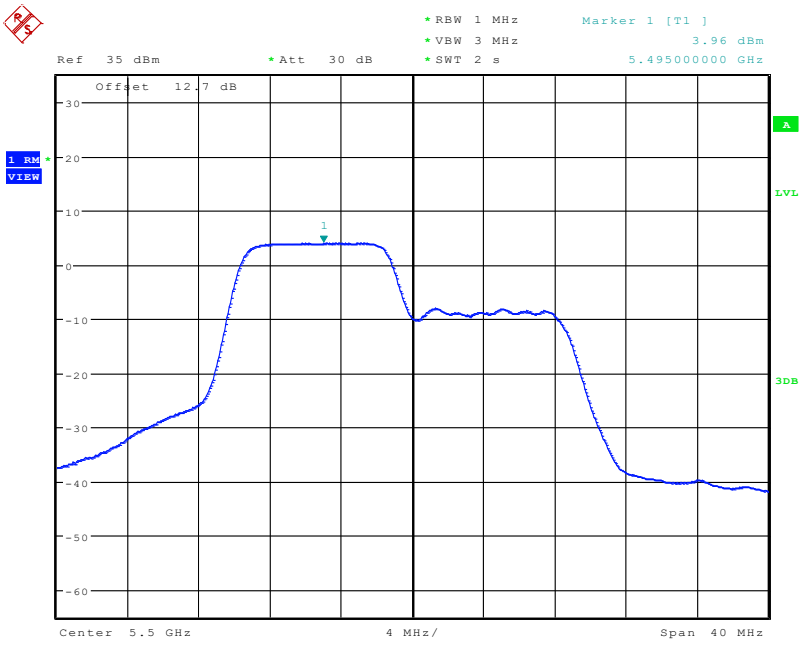
RU52_40_CH140_5700MHz



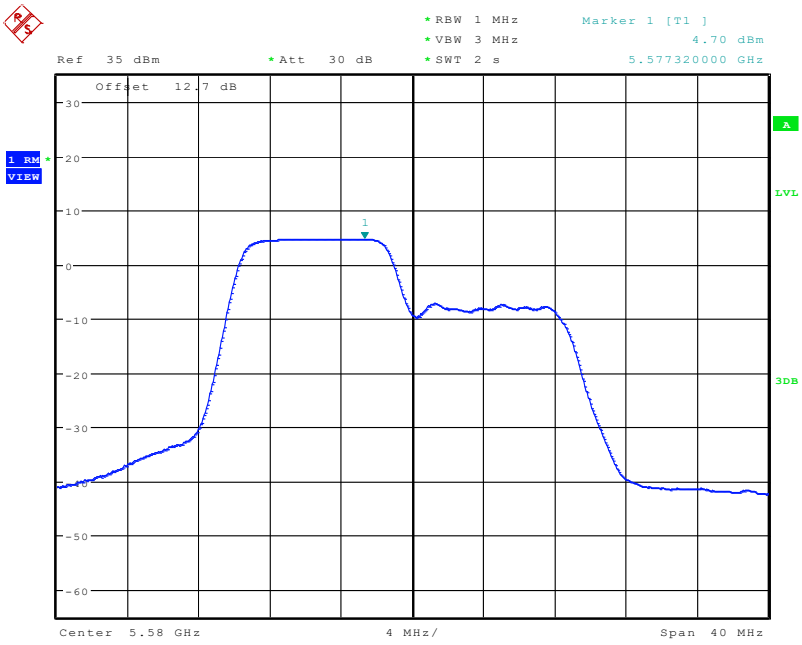
Date: 22.JUN.2022 22:51:16

RU106_53_CH100_5500MHz



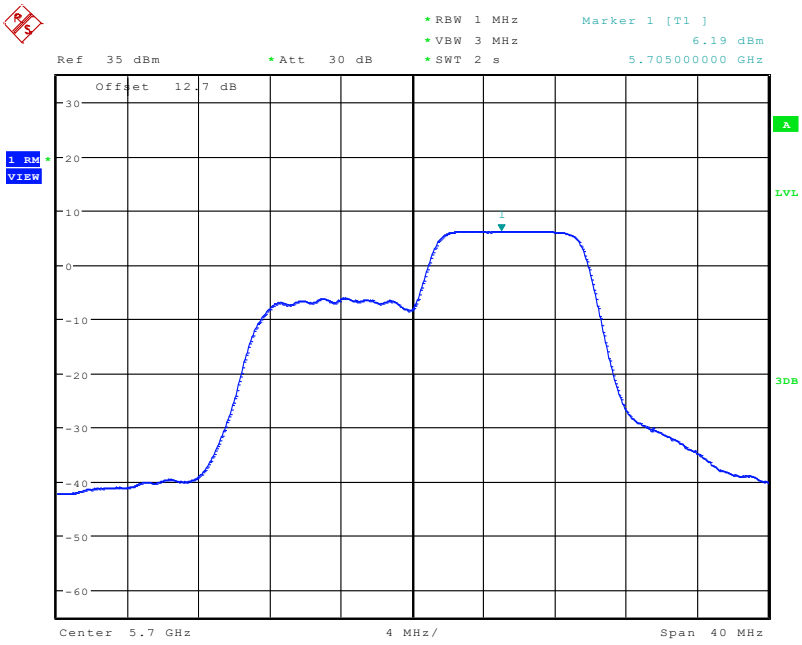
Date: 22.JUN.2022 22:57:18

RU106_53_CH116_5580MHz



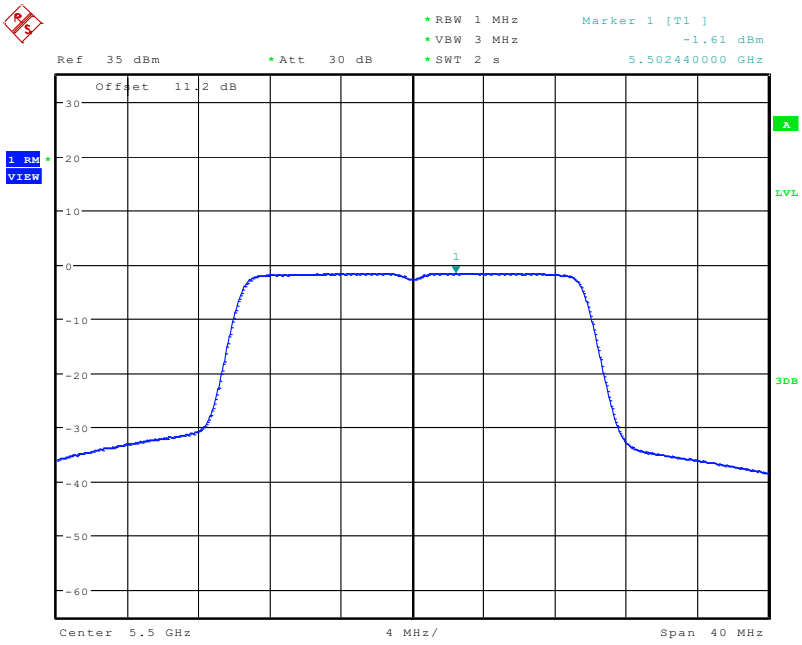
Date: 22.JUN.2022 22:56:05

RU106_54_CH140_5700MHz



Date: 22.JUN.2022 22:54:53

RU242_61_CH100_5500MHz



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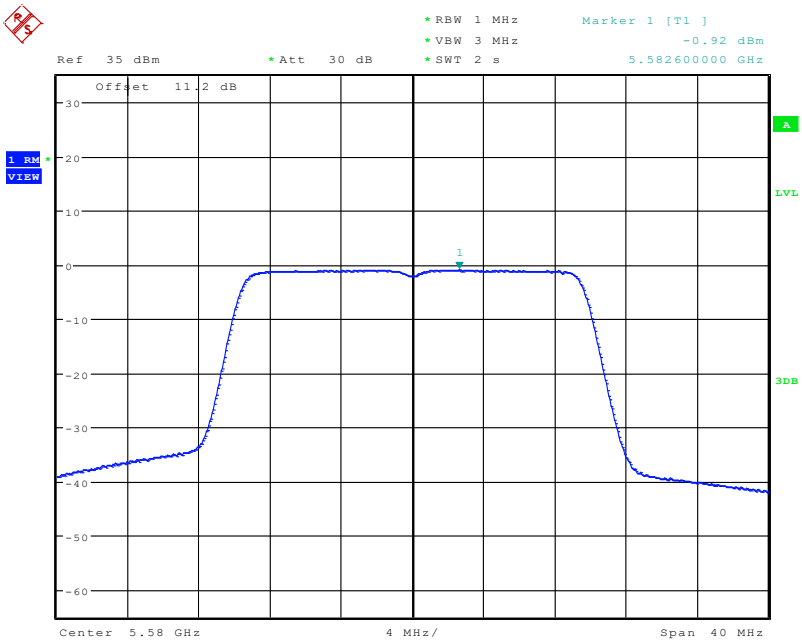
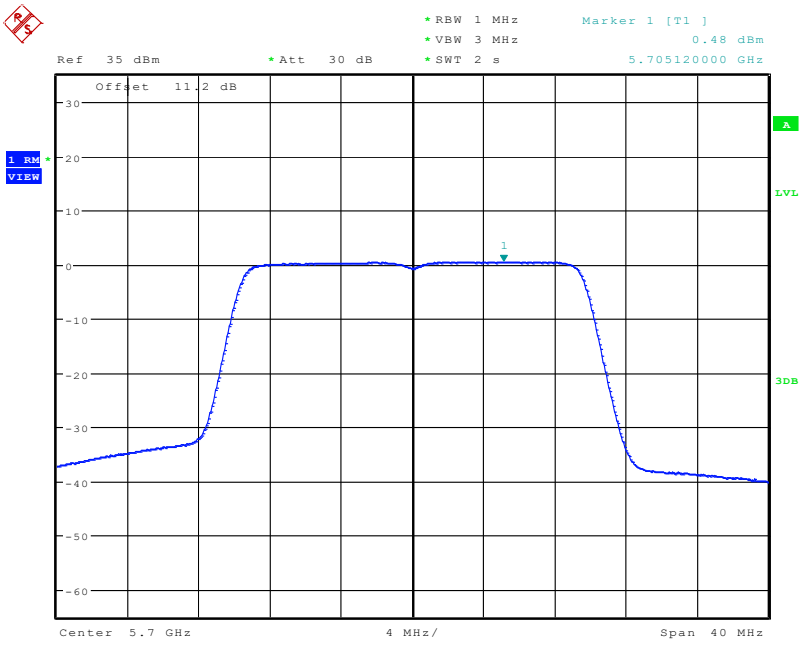
RU242_61_CH116_5580MHz



Date: 22.JUN.2022 23:00:07

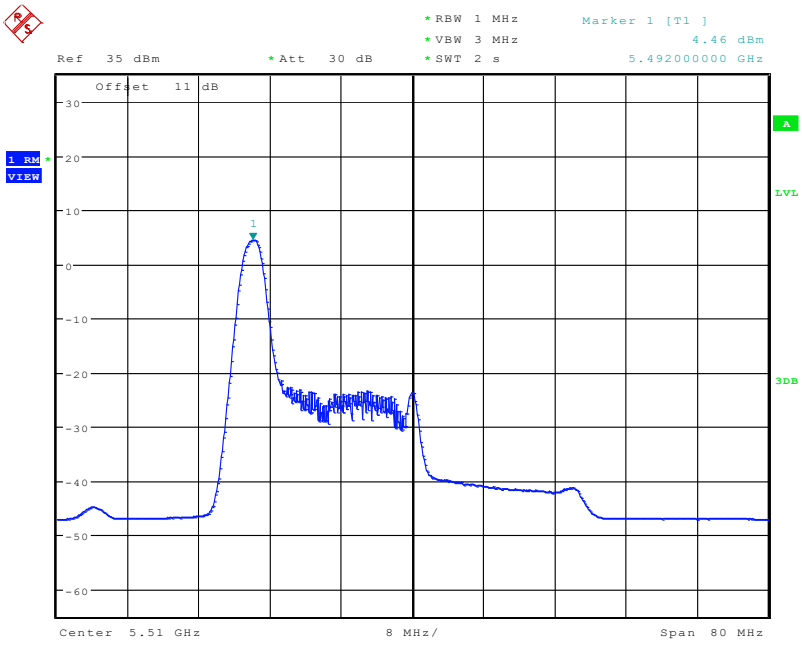
RU242_61_CH140_5700MHz



Date: 22.JUN.2022 23:01:15

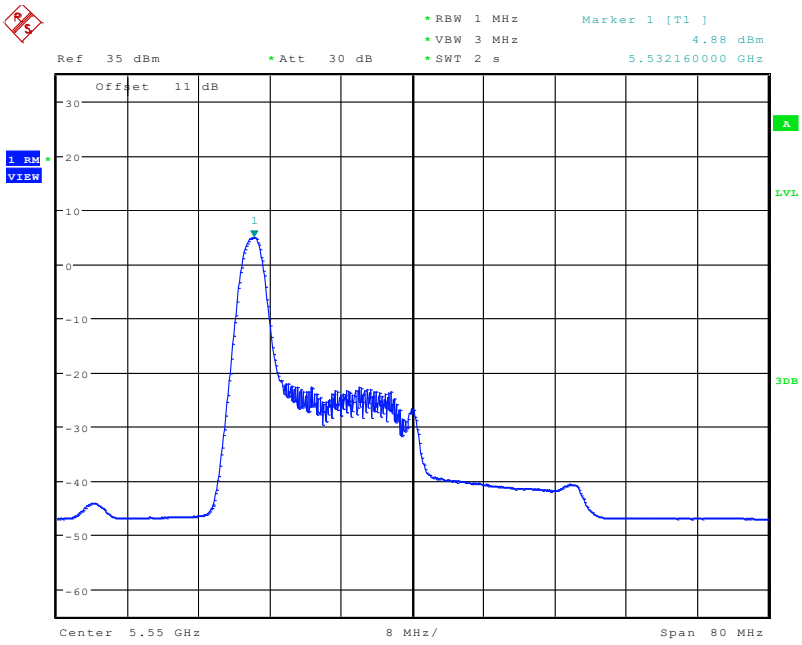
802.11AX40:

RU26_0_CH102_5510MHz



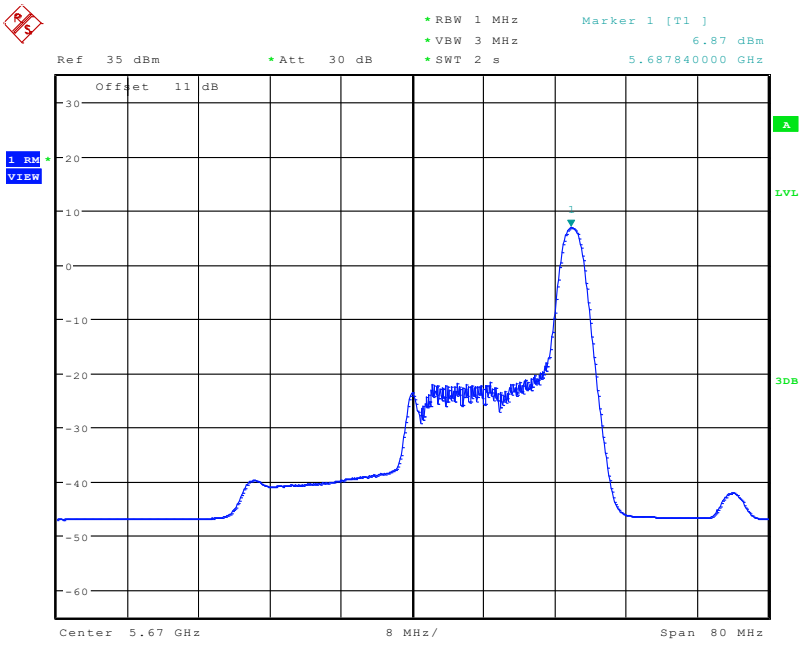
Date: 22.JUN.2022 23:04:21

RU26_0_CH110_5550MHz



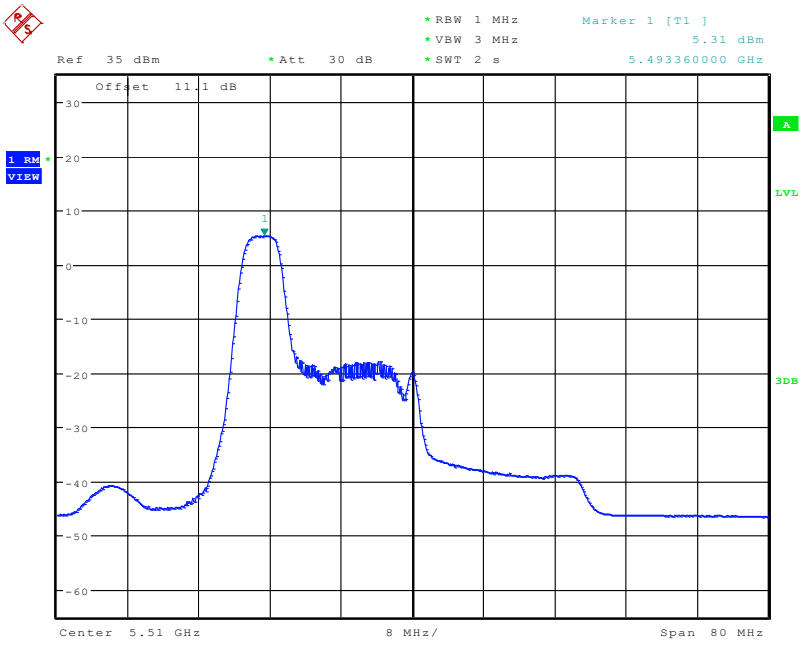
Date: 22.JUN.2022 23:05:36

RU26_17_CH134_5670MHz



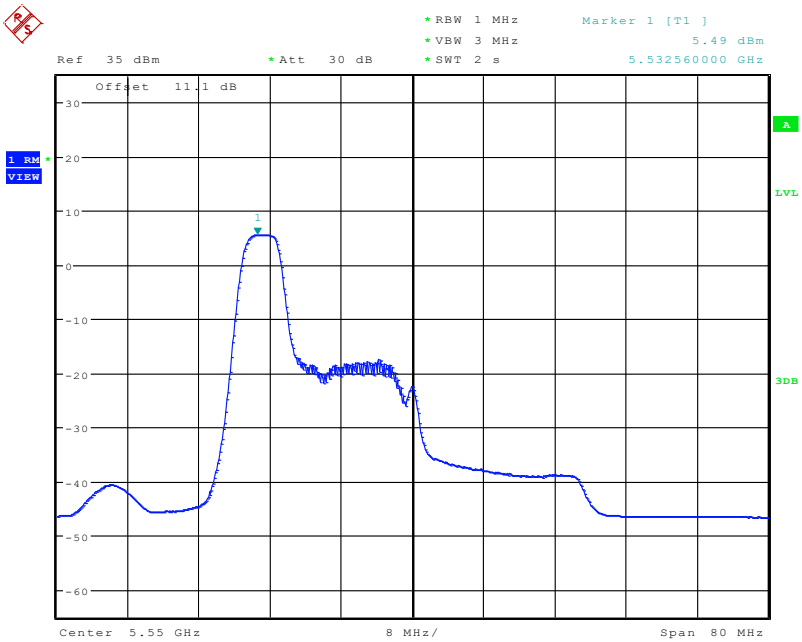
Date: 22.JUN.2022 23:03:07

RU52_37_CH102_5510MHz



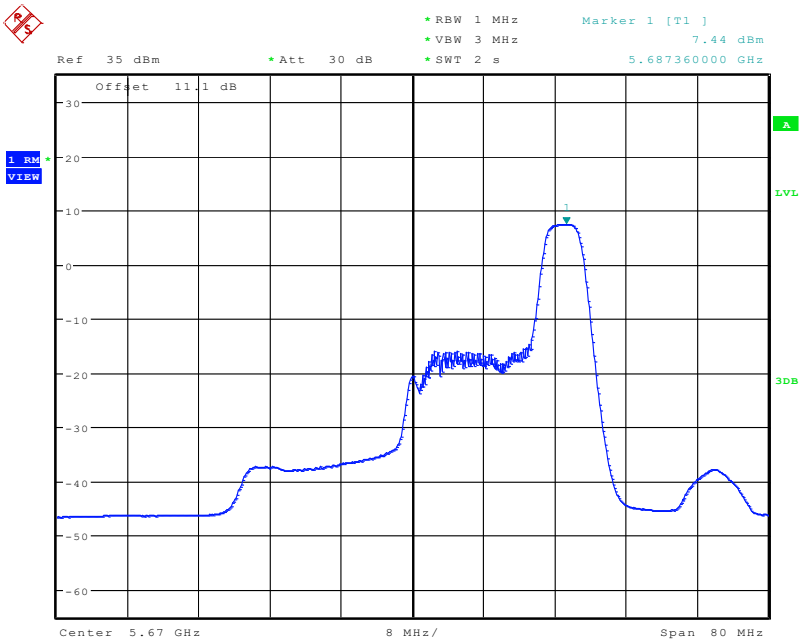
Date: 22.JUN.2022 23:06:56

RU52_37_CH110_5550MHz



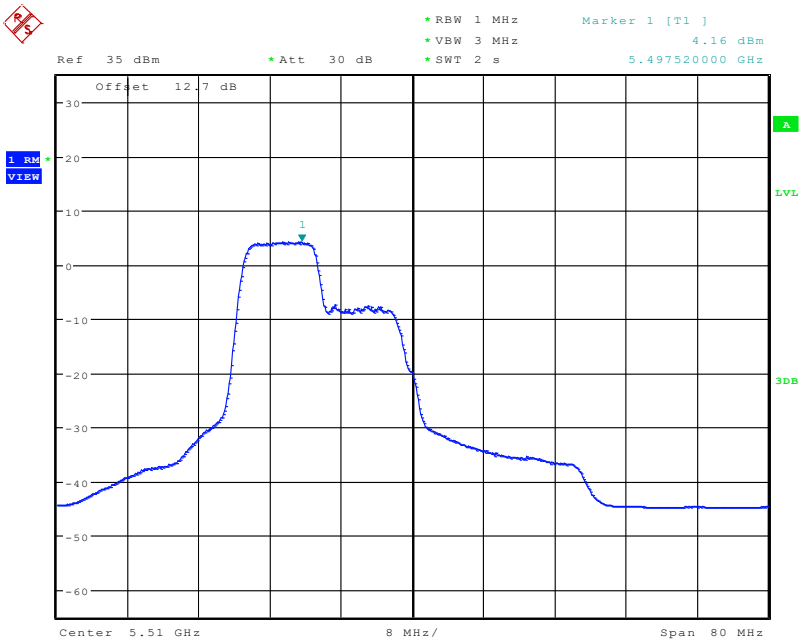
Date: 22.JUN.2022 23:08:04

RU52_44_CH134_5670MHz



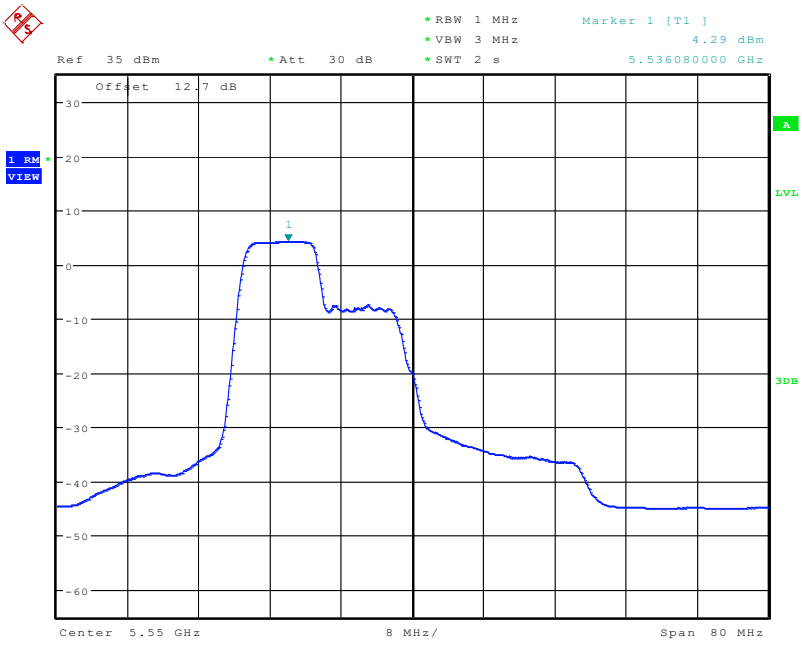
Date: 22.JUN.2022 23:09:15

RU106_53_CH102_5510MHz



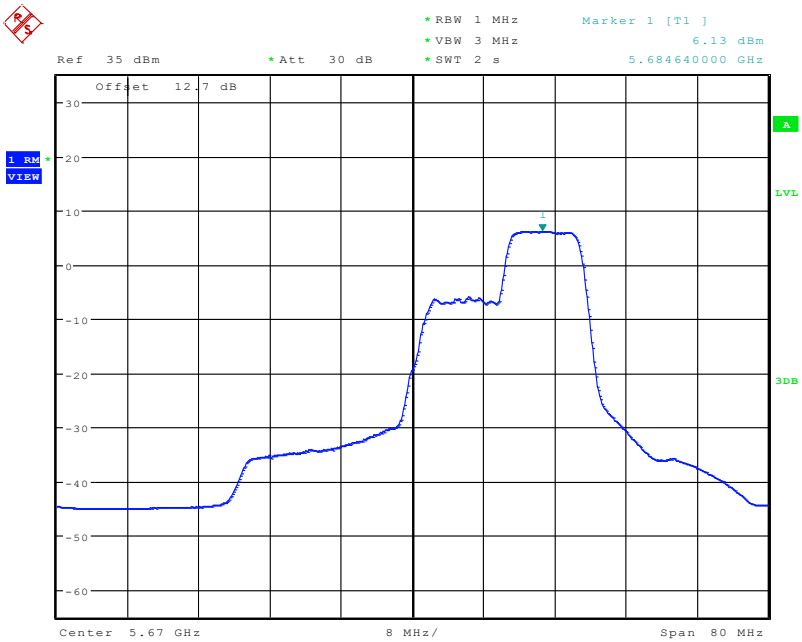
Date: 22.JUN.2022 23:13:08

RU106_53_CH110_5550MHz



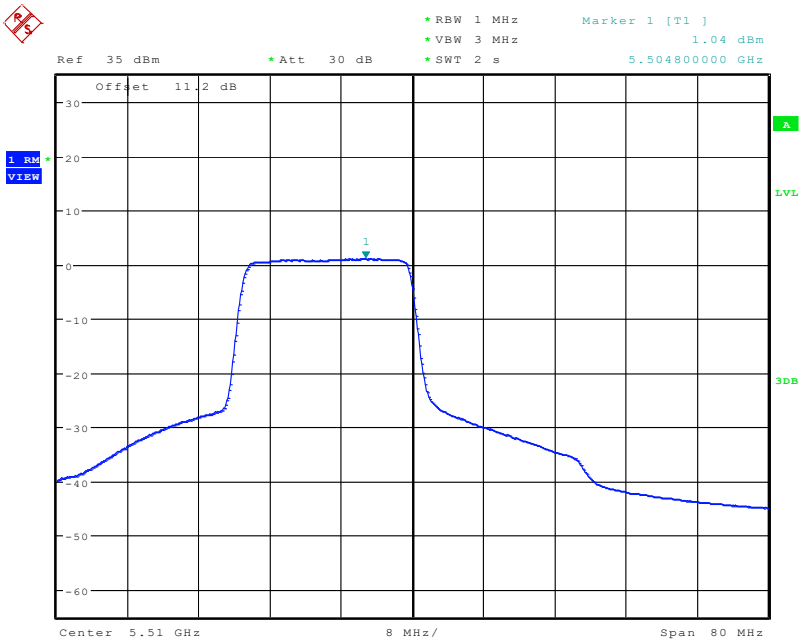
Date: 22.JUN.2022 23:11:50

RU106_56_CH134_5670MHz



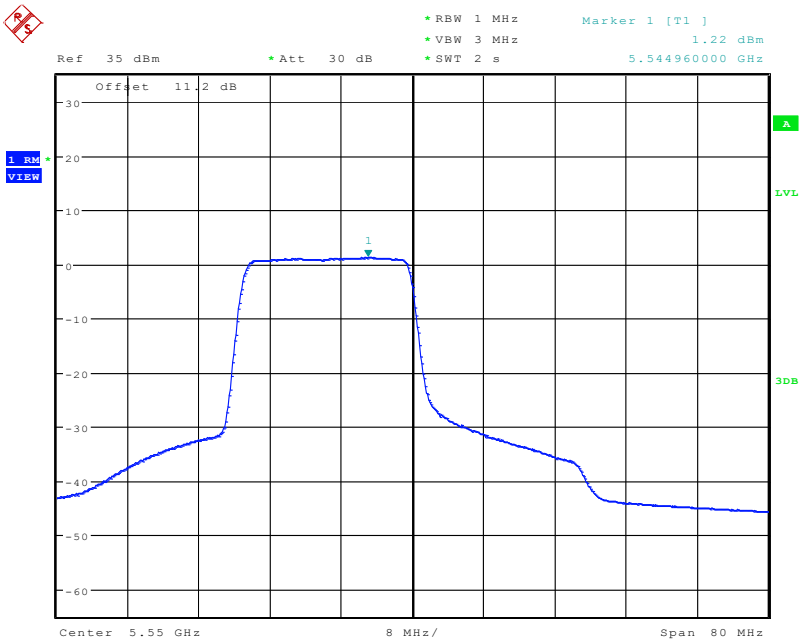
Date: 22.JUN.2022 23:10:28

RU242_61_CH102_5510MHz



Date: 22.JUN.2022 23:14:18

RU242_61_CH110_5550MHz



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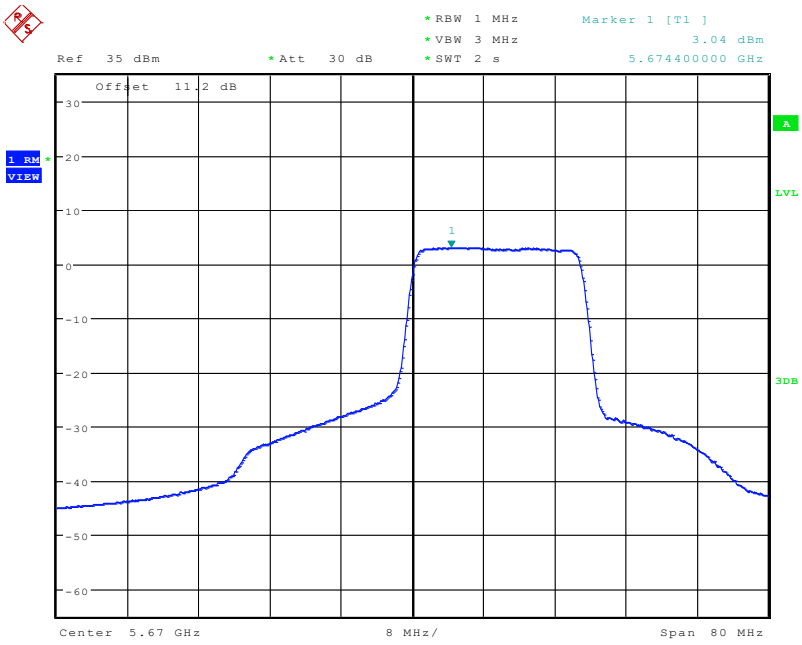
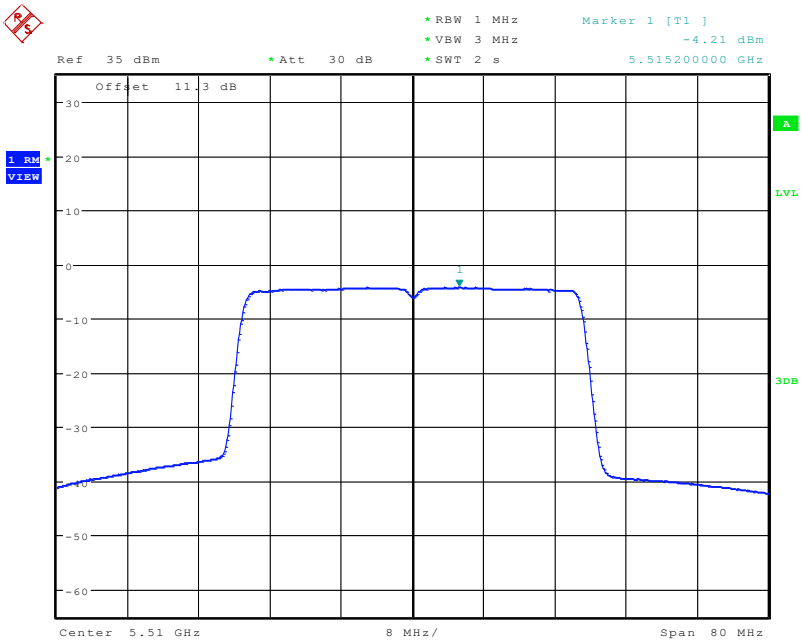
RU242_62_CH134_5670MHz



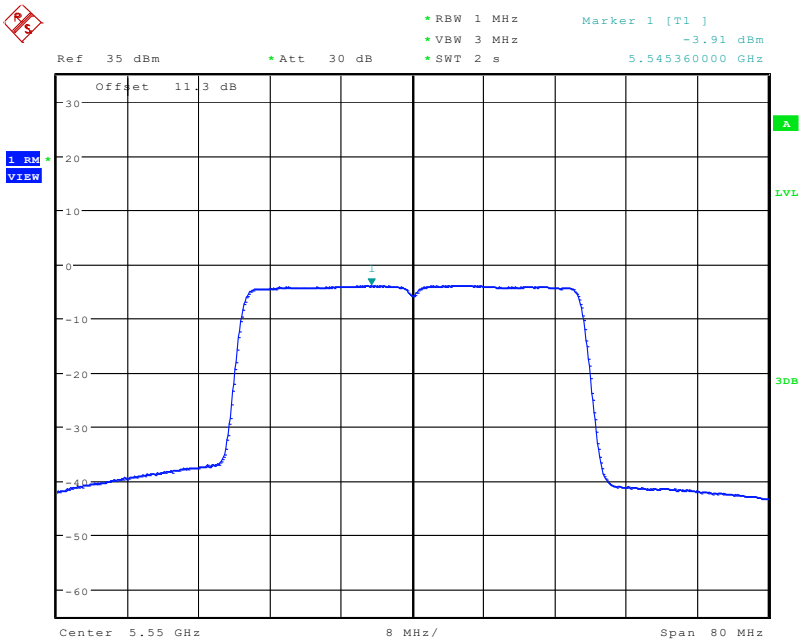
Date: 22.JUN.2022 23:16:36

RU484_65_CH102_5510MHz



Date: 22.JUN.2022 23:20:06

RU484_65_CH110_5550MHz



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