

Appendix H: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	11.90	11.90	---	PASS
			30~1000	11.90	-58.33	≤-8.1	PASS
			1000~26500	11.90	-49.67	≤-8.1	PASS
		2441	Reference	11.88	11.88	---	PASS
			30~1000	11.88	-58.16	≤-8.12	PASS
			1000~26500	11.88	-49.92	≤-8.12	PASS
		2480	Reference	11.34	11.34	---	PASS
			30~1000	11.34	-59.01	≤-8.66	PASS
			1000~26500	11.34	-50.48	≤-8.66	PASS
2DH5	Ant1	2402	Reference	8.62	8.62	---	PASS
			30~1000	8.62	-57.63	≤-11.38	PASS
			1000~26500	8.62	-49.29	≤-11.38	PASS
		2441	Reference	8.26	8.26	---	PASS
			30~1000	8.26	-58.51	≤-11.74	PASS
			1000~26500	8.26	-49.93	≤-11.74	PASS
		2480	Reference	7.59	7.59	---	PASS
			30~1000	7.59	-58.39	≤-12.41	PASS
			1000~26500	7.59	-49.06	≤-12.41	PASS
3DH5	Ant1	2402	Reference	7.33	7.33	---	PASS
			30~1000	7.33	-58.17	≤-12.67	PASS
			1000~26500	7.33	-50.04	≤-12.67	PASS
		2441	Reference	6.78	6.78	---	PASS
			30~1000	6.78	-58.33	≤-13.22	PASS
			1000~26500	6.78	-50.27	≤-13.22	PASS
		2480	Reference	5.97	5.97	---	PASS
			30~1000	5.97	-58.44	≤-14.03	PASS
			1000~26500	5.97	-50.37	≤-14.03	PASS

Test Graphs

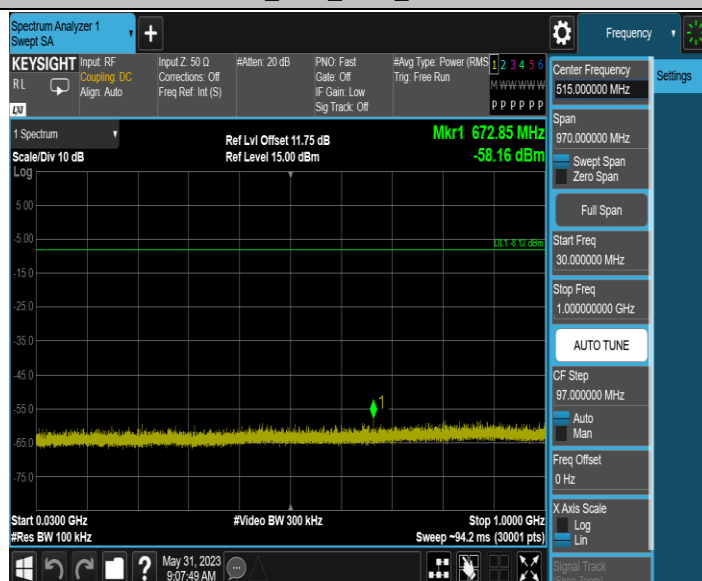




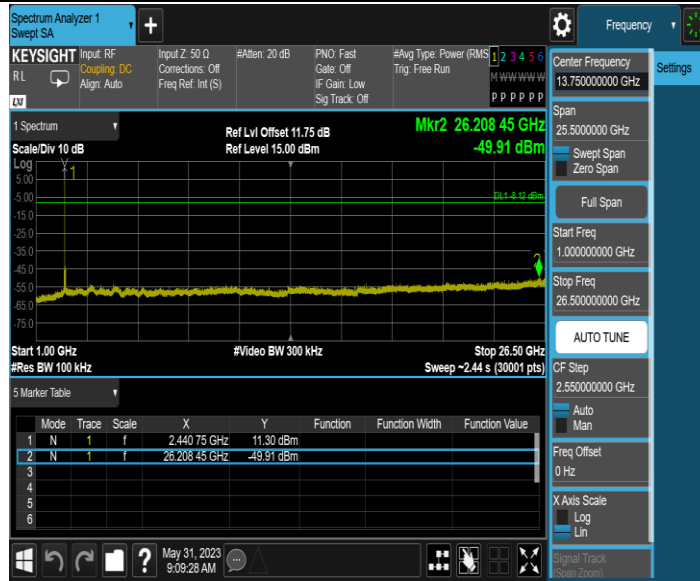
DH5_Ant1_2441_0~Reference



DH5_Ant1_2441_30~1000



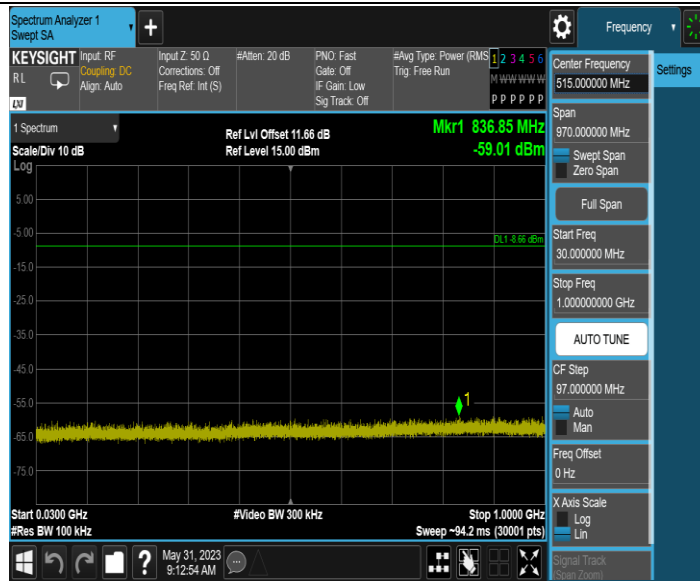
DH5_Ant1_2441_1000~26500



DH5_Ant1_2480_0~Reference



DH5_Ant1_2480_30~1000



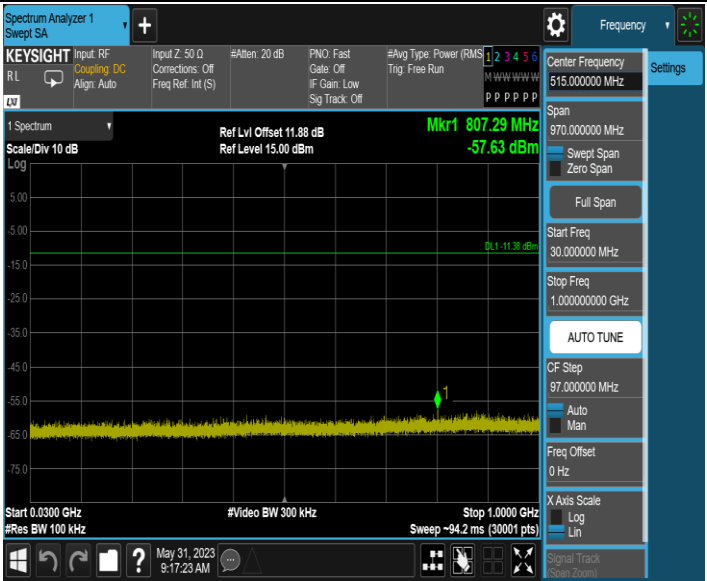
DH5_Ant1_2480_1000~26500



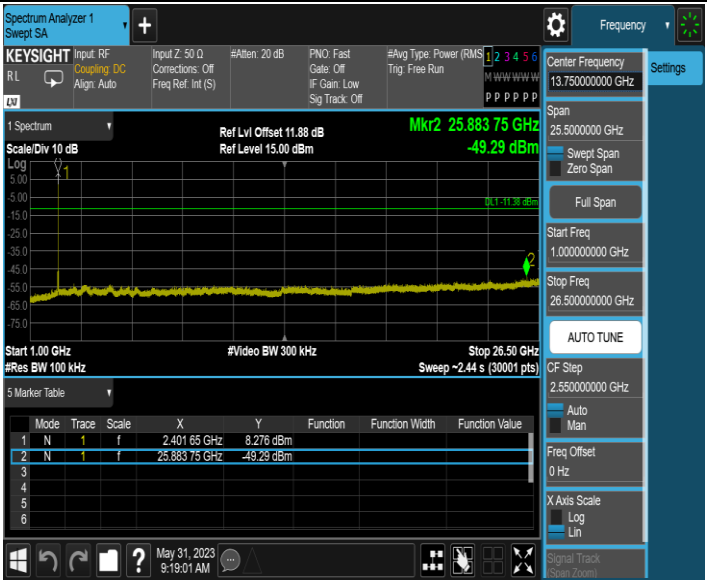
2DH5_Ant1_2402_0~Reference



2DH5_Ant1_2402_30~1000



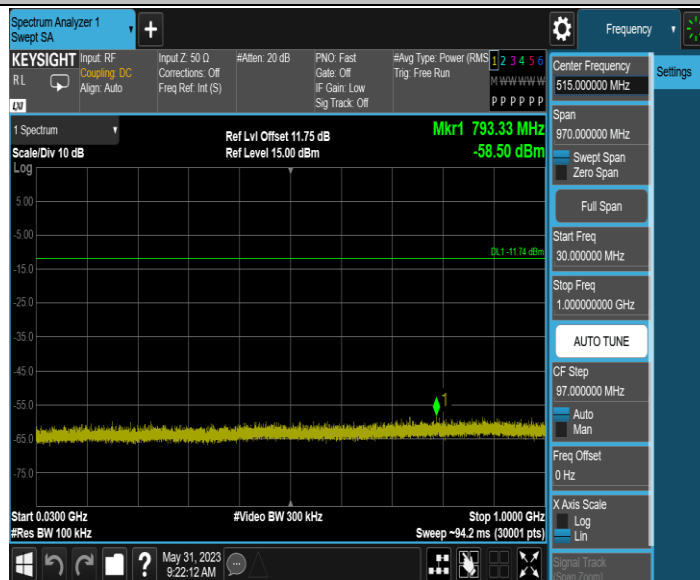
2DH5_Ant1_2402_1000~26500



2DH5_Ant1_2441_0~Reference



2DH5_Ant1_2441_30~1000



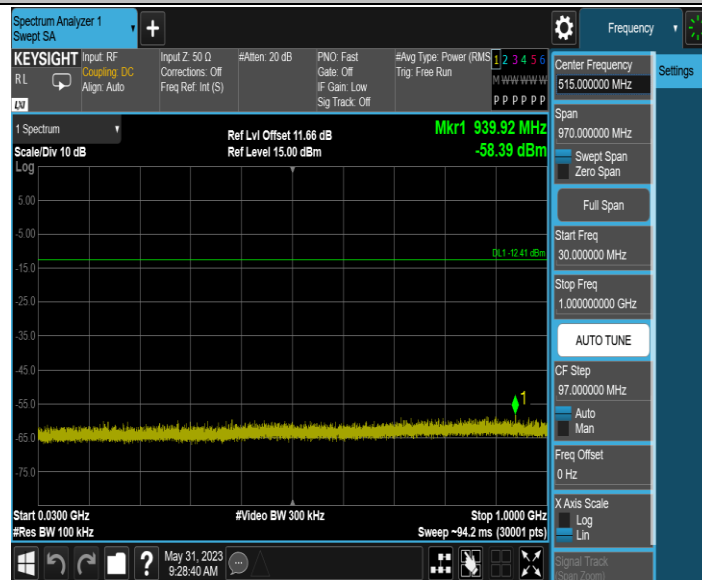
2DH5_Ant1_2441_1000~26500



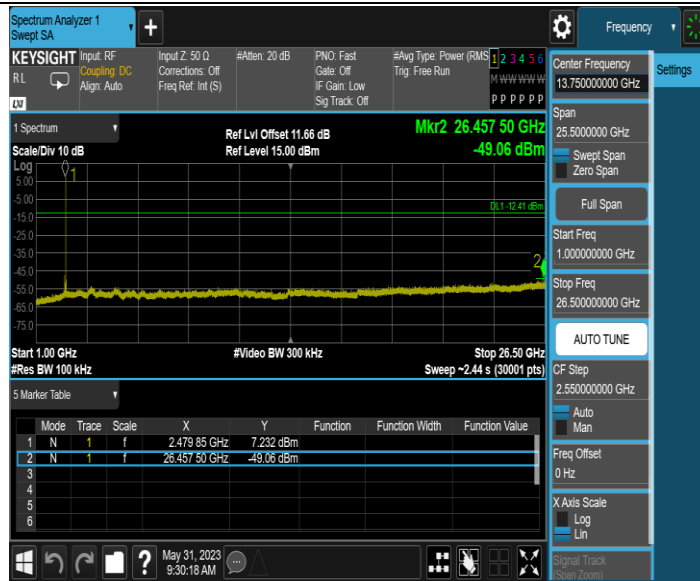
2DH5_Ant1_2480_0~Reference



2DH5_Ant1_2480_30~1000



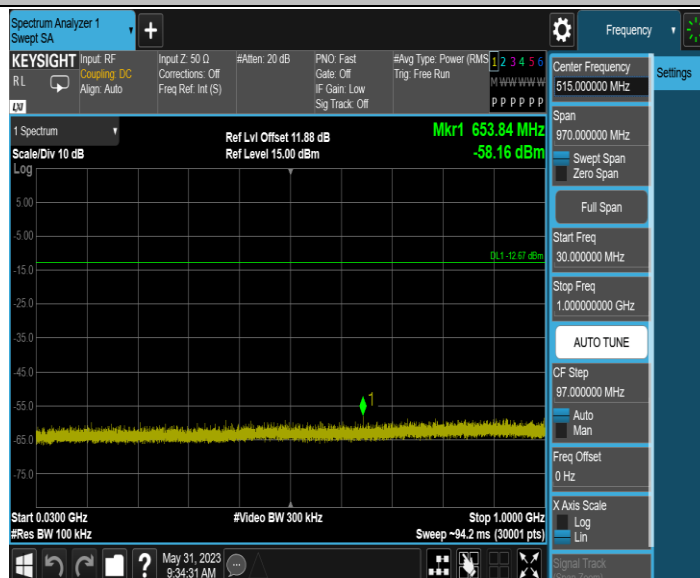
2DH5_Ant1_2480_1000~26500



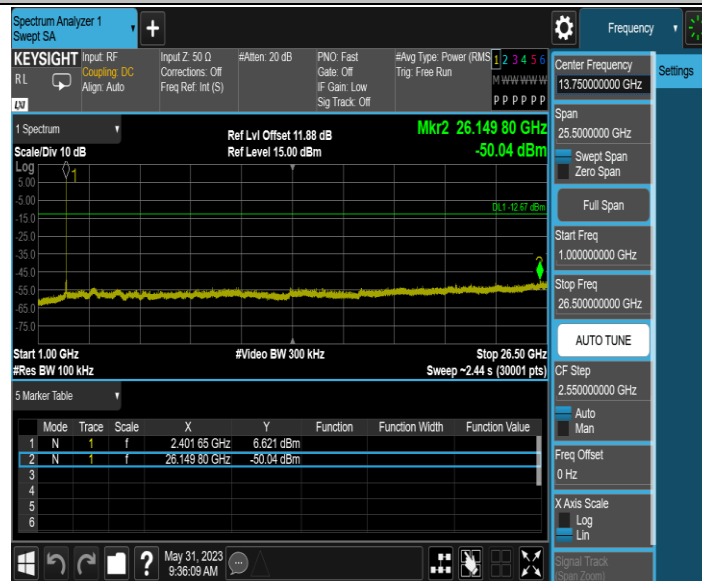
3DH5_Ant1_2402_0~Reference



3DH5_Ant1_2402_30~1000



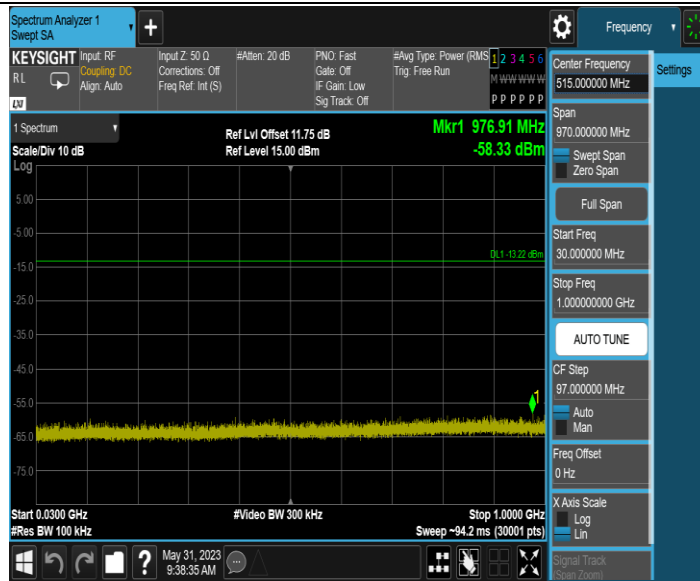
3DH5_Ant1_2402_1000~26500



3DH5_Ant1_2441_0~Reference



3DH5_Ant1_2441_30~1000



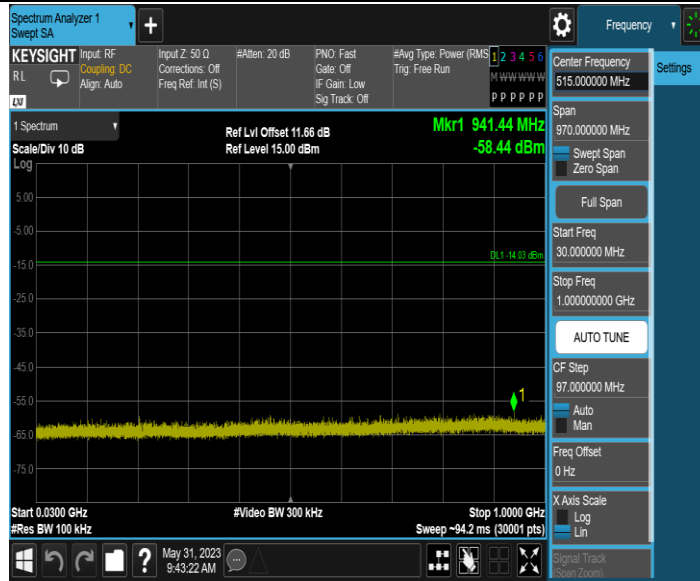
3DH5_Ant1_2441_1000~26500



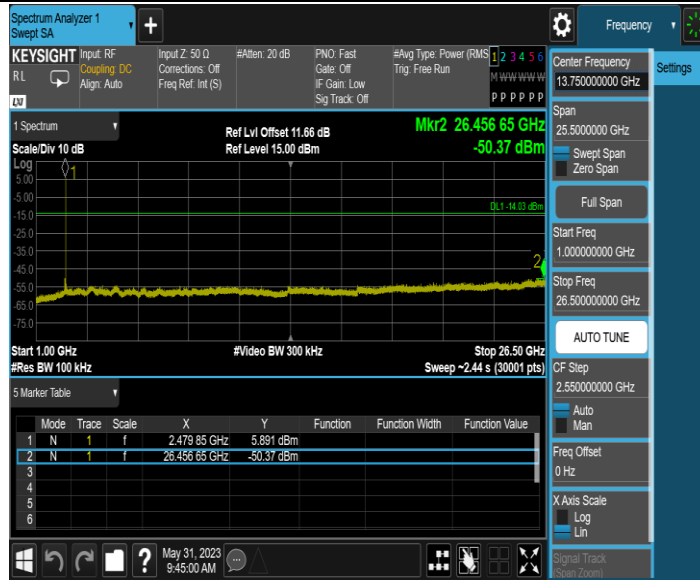
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



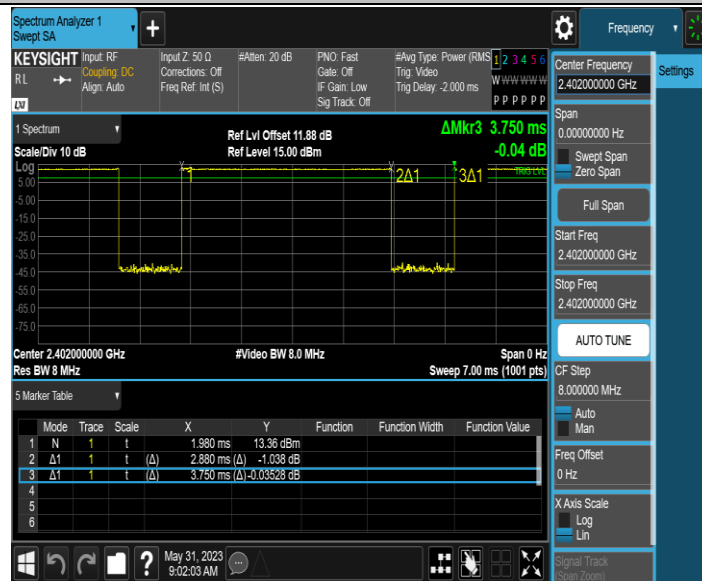
Appendix I: Duty Cycle

Test Result

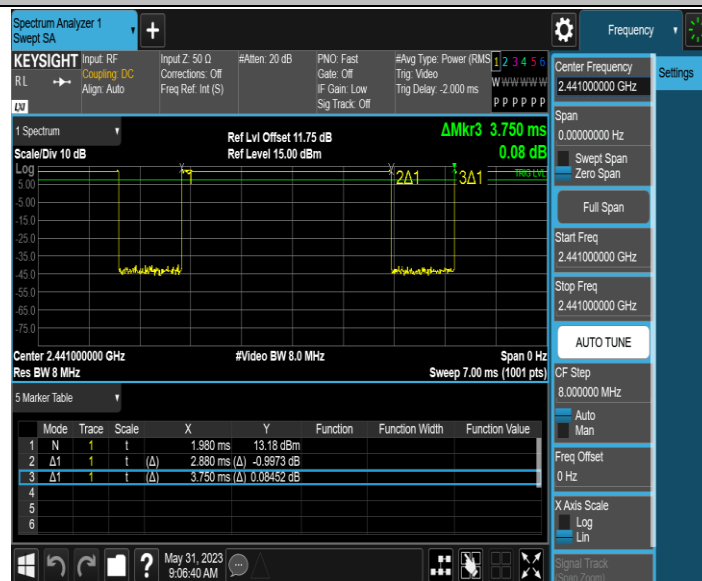
TestMode	Antenna	Frequency[MHz]	ON Time[ms]	Period[ms]	Duty Cycle[%]
DH5	Ant1	2402	2.88	3.75	76.80
		2441	2.88	3.75	76.80
		2480	2.87	3.75	76.53
2DH5	Ant1	2402	2.88	3.75	76.80
		2441	2.88	3.76	76.60
		2480	2.88	3.75	76.80
3DH5	Ant1	2402	2.88	3.76	76.60
		2441	2.88	3.76	76.60
		2480	2.88	3.76	76.60

Test Graphs

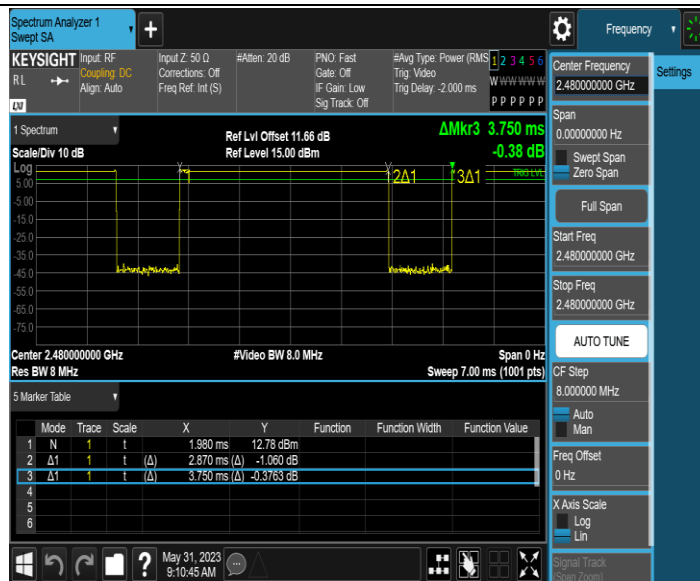
DH5_Ant1_2402



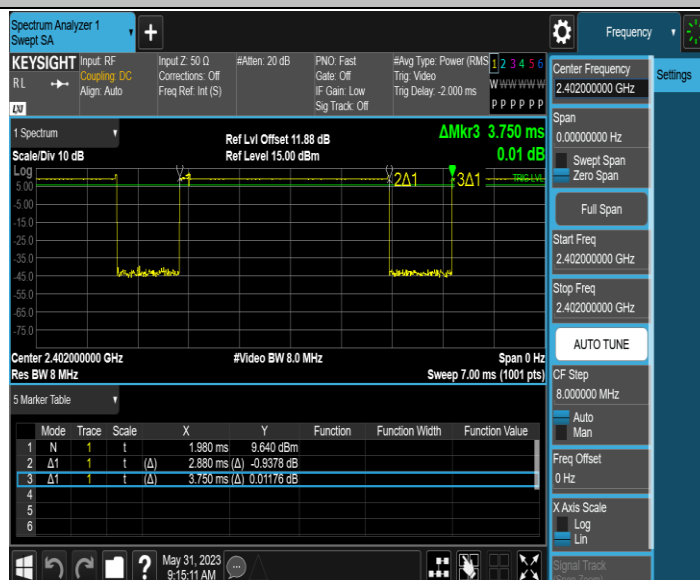
DH5_Ant1_2441



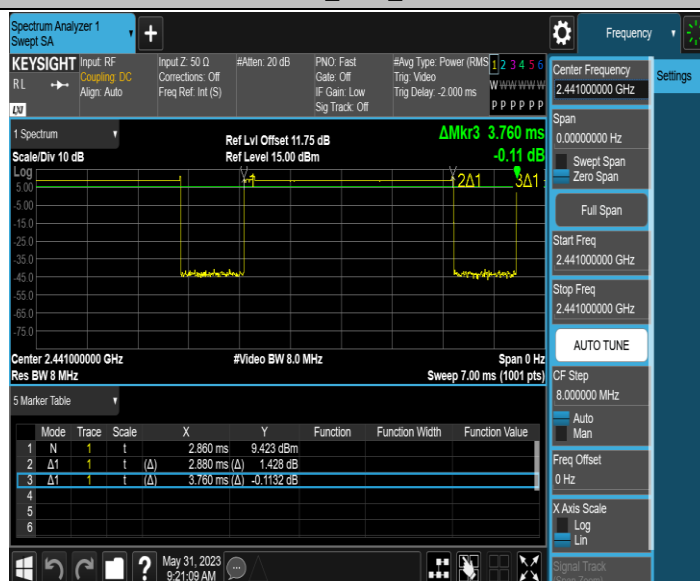
DH5_Ant1_2480



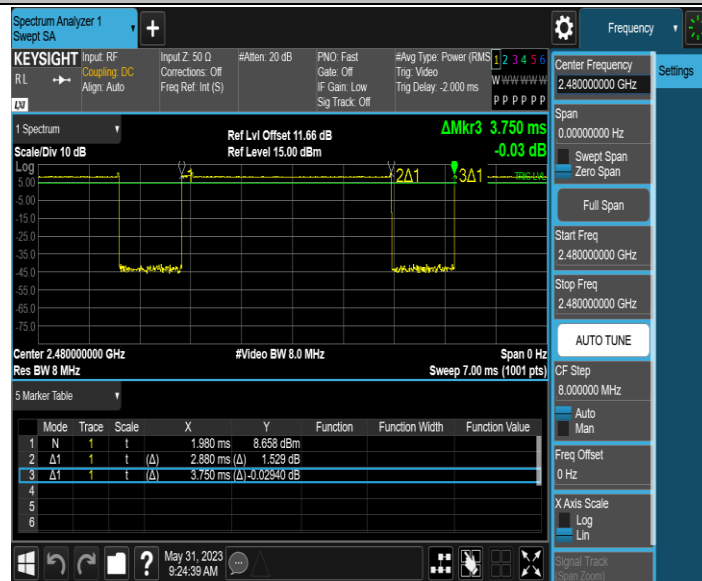
2DH5_Ant1_2402



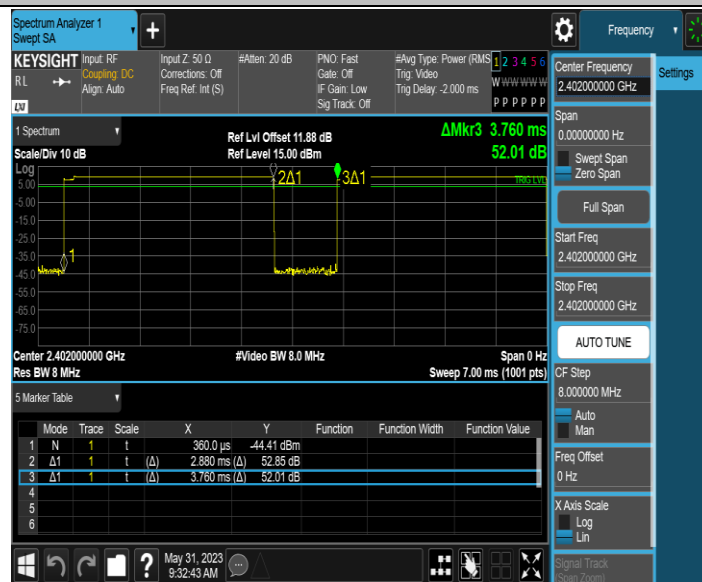
2DH5_Ant1_2441



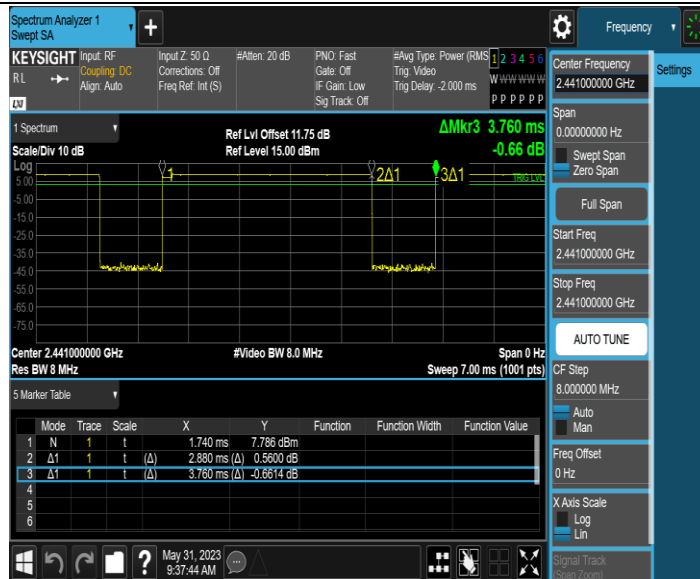
2DH5_Ant1_2480



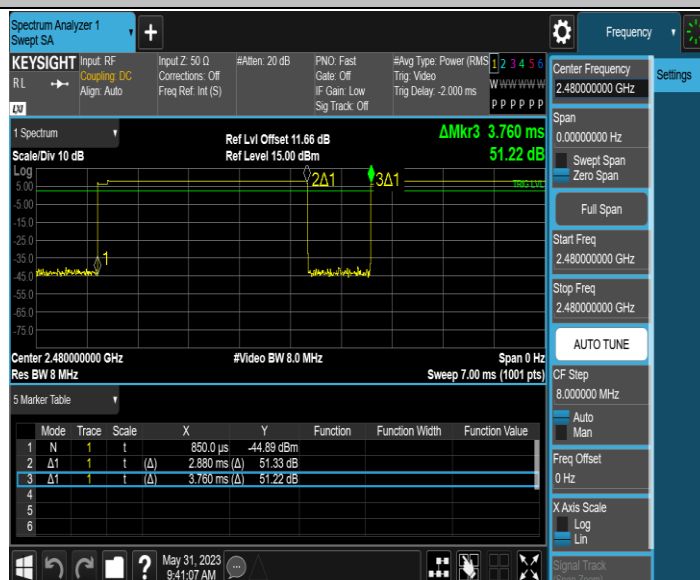
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



Appendix J: Emissions in Restricted Bands

RS916AC0 Test Result

Mode:	DH5-2402
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.0000	7.84	45.24	74.00	28.76	42.68	54.00	11.32	155	349	Horizontal	PASS
2	2352.32	8.22	47.47	74.00	26.53	44.06	54.00	9.94	155	166	Horizontal	PASS
3	2362.0803	8.18	50.86	74.00	23.14	50.47	54.00	3.53	155	180.4	Horizontal	PASS
4	2375.12	9.05	48.44	74.00	25.56	45.97	54.00	8.03	155	144	Horizontal	PASS
5	2384.72	9.02	48.85	74.00	25.15	45.61	54.00	8.39	155	190	Horizontal	PASS
6	2390.0000	9.32	49.43	74.00	24.57	45.65	54.00	8.35	155	356	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	7.84	46.40	74.00	27.60	43.43	54.00	10.57	155	198	Vertical	PASS
2	2326.16	8.12	48.65	74.00	25.35	46.29	54.00	7.71	155	183	Vertical	PASS
3	2343.28	8.24	47.21	74.00	26.79	43.01	54.00	10.99	155	346	Vertical	PASS
4	2356	8.38	47.77	74.00	26.23	45.26	54.00	8.74	155	170	Vertical	PASS
5	2385.12	9.10	48.43	74.00	25.57	46.03	54.00	7.97	155	23	Vertical	PASS
6	2390	9.32	46.39	74.00	27.61	45.02	54.00	8.98	155	64	Vertical	PASS

Mode:	DH5-2480
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5006	9.65	48.64	74.00	25.36	47.61	54.00	6.39	155	107	Horizontal	PASS
2	2483.6483	9.64	46.22	74.00	27.78	45.52	54.00	8.48	155	189	Horizontal	PASS
3	2484.1764	9.60	45.52	74.00	28.48	44.79	54.00	9.21	155	110	Horizontal	PASS
4	2485.0837	9.53	47.43	74.00	26.57	46.75	54.00	7.25	155	189	Horizontal	PASS
5	2485.5621	9.31	42.03	74.00	31.97	41.11	54.00	12.89	155	32	Horizontal	PASS
6	2500	9.28	46.52	74.00	27.48	43.88	54.00	10.12	155	95	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	9.65	47.79	74.00	26.21	45.82	54.00	8.18	155	42	Vertical	PASS
2	2485.381	9.39	48.85	74.00	25.15	45.89	54.00	8.11	155	12	Vertical	PASS
3	2488.582	9.33	48.65	74.00	25.35	45.00	54.00	9.00	155	90	Vertical	PASS
4	2492.9215	9.33	47.99	74.00	26.01	44.52	54.00	9.48	155	239	Vertical	PASS
5	2495.6275	9.31	47.30	74.00	26.70	43.38	54.00	10.62	155	116	Vertical	PASS
6	2500	9.28	45.81	74.00	28.19	43.88	54.00	10.12	155	239	Vertical	PASS

Mode:	2DH5-2402
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.0000	7.84	46.22	74.00	27.78	42.86	54.00	11.14	155	183	Horizontal	PASS
2	2325.68	8.13	46.95	74.00	27.05	42.39	54.00	11.61	155	116	Horizontal	PASS
3	2334.56	8.05	47.13	74.00	26.87	44.47	54.00	9.53	155	267	Horizontal	PASS
4	2361.52	8.32	50.78	74.00	23.22	48.70	54.00	5.30	155	183	Horizontal	PASS
5	2376.56	9.01	48.65	74.00	25.35	45.48	54.00	8.52	155	218	Horizontal	PASS
6	2390.0000	9.32	48.08	74.00	25.92	45.63	54.00	8.37	155	153	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	7.84	44.86	74.00	29.14	42.87	54.00	11.13	155	62	Vertical	PASS
2	2328.72	8.08	46.07	74.00	27.93	43.28	54.00	10.72	155	204	Vertical	PASS
3	2336.56	8.23	47.38	74.00	26.62	43.18	54.00	10.82	155	326	Vertical	PASS
4	2353.76	8.26	47.33	74.00	26.67	45.79	54.00	8.21	155	178	Vertical	PASS
5	2383.84	8.89	47.65	74.00	26.35	43.76	54.00	10.24	155	347	Vertical	PASS
6	2390	9.32	47.38	74.00	26.62	43.49	54.00	10.51	155	259	Vertical	PASS

Mode:	2DH5-2480
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5002	9.65	43.60	74.00	30.40	42.64	54.00	11.36	155	313	Horizontal	PASS
2	2483.6646	9.64	43.71	74.00	30.29	42.71	54.00	11.29	155	1	Horizontal	PASS
3	2484.2757	9.60	43.17	74.00	30.83	42.33	54.00	11.67	155	10	Horizontal	PASS
4	2484.9854	9.56	45.84	74.00	28.16	44.97	54.00	9.03	155	10	Horizontal	PASS
5	2485.6784	9.25	42.53	74.00	31.47	41.62	54.00	12.38	155	182	Horizontal	PASS
6	2500	9.28	46.31	74.00	27.69	44.30	54.00	9.70	155	236	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	9.65	47.76	74.00	26.24	45.73	54.00	8.27	155	334	Vertical	PASS
2	2487.592	9.28	48.59	74.00	25.41	45.63	54.00	8.37	155	0	Vertical	PASS
3	2489.968	9.08	49.40	74.00	24.60	43.34	54.00	10.66	155	286	Vertical	PASS
4	2491.1065	9.09	49.01	74.00	24.99	46.45	54.00	7.55	155	313	Vertical	PASS
5	2497.9705	9.37	47.26	74.00	26.74	43.37	54.00	10.63	155	142	Vertical	PASS
6	2500	9.28	47.11	74.00	26.89	44.26	54.00	9.74	155	241	Vertical	PASS

Mode:	3DH5-2402
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.0000	7.84	45.18	74.00	28.82	42.33	54.00	11.67	155	103	Horizontal	PASS
2	2323.28	7.85	47.33	74.00	26.67	45.23	54.00	8.77	155	331	Horizontal	PASS
3	2334.72	8.07	47.27	74.00	26.73	44.09	54.00	9.91	155	161	Horizontal	PASS
4	2362	8.16	50.32	74.00	23.68	48.10	54.00	5.90	155	192	Horizontal	PASS
5	2377.68	8.85	48.07	74.00	25.93	45.79	54.00	8.21	155	178	Horizontal	PASS
6	2390.0000	9.32	48.33	74.00	25.67	46.04	54.00	7.96	155	181	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	7.84	45.27	74.00	28.73	42.27	54.00	11.73	155	137	Vertical	PASS
2	2319.84	8.06	47.22	74.00	26.78	43.32	54.00	10.68	155	178	Vertical	PASS
3	2332.48	8.17	45.86	74.00	28.14	43.87	54.00	10.13	155	1	Vertical	PASS
4	2348.72	8.11	46.38	74.00	27.62	44.01	54.00	9.99	155	23	Vertical	PASS
5	2372.72	8.86	48.06	74.00	25.94	45.38	54.00	8.62	155	35	Vertical	PASS
6	2390	9.32	46.02	74.00	27.98	43.11	54.00	10.89	155	175	Vertical	PASS

Mode:	3DH5-2480
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	9.65	50.26	74.00	23.74	47.67	54.00	6.33	155	11	Horizontal	PASS
2	2483.9455	9.61	51.19	74.00	22.81	46.23	54.00	7.77	155	183	Horizontal	PASS
3	2484.985	9.56	50.96	74.00	23.04	48.18	54.00	5.82	155	11	Horizontal	PASS
4	2488.285	9.36	49.19	74.00	24.81	45.75	54.00	8.25	155	11	Horizontal	PASS
5	2490.4465	9.08	49.71	74.00	24.29	47.82	54.00	6.18	155	104	Horizontal	PASS
6	2500	9.28	47.01	74.00	26.99	44.38	54.00	9.62	155	11	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	9.65	48.48	74.00	25.52	44.64	54.00	9.36	155	326	Vertical	PASS
2	2488.45	9.34	49.38	74.00	24.62	45.71	54.00	8.29	155	341	Vertical	PASS
3	2492.212	9.08	48.31	74.00	25.69	44.70	54.00	9.30	155	188	Vertical	PASS
4	2494.555	9.28	48.15	74.00	25.85	45.48	54.00	8.52	155	289	Vertical	PASS
5	2496.865	9.32	48.49	74.00	25.51	46.07	54.00	7.93	155	28	Vertical	PASS
6	2500	9.28	46.37	74.00	27.63	43.61	54.00	10.39	155	326	Vertical	PASS

RS916AC1 Test Result

Mode:	DH5-2402
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	7.84	45.92	74.00	28.08	43.47	54.00	10.53	150	195	Horizontal	PASS
2	2338.72	8.35	47.59	74.00	26.41	43.63	54.00	10.37	150	57	Horizontal	PASS
3	2361.76	8.24	51.97	74.00	22.03	50.89	54.00	3.11	150	141	Horizontal	PASS
4	2373.92	8.87	47.24	74.00	26.76	44.81	54.00	9.19	150	324	Horizontal	PASS
5	2375.28	9.05	48.81	74.00	25.19	47.07	54.00	6.93	150	141	Horizontal	PASS
6	2390	9.32	46.54	74.00	27.46	44.59	54.00	9.41	150	91	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	7.84	46.50	74.00	27.50	43.89	54.00	10.11	150	171	Vertical	PASS
2	2322	8.22	47.94	74.00	26.06	45.35	54.00	8.65	150	0	Vertical	PASS
3	2362.16	8.20	54.05	74.00	19.95	52.69	54.00	1.31	150	142	Vertical	PASS
4	2369.04	8.36	49.77	74.00	24.23	47.94	54.00	6.06	150	142	Vertical	PASS
5	2385.12	9.10	50.84	74.00	23.16	46.70	54.00	7.30	150	31	Vertical	PASS
6	2390	9.32	49.81	74.00	24.19	47.85	54.00	6.15	150	142	Vertical	PASS

Mode:	DH5-2480
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	9.65	48.31	74.00	25.69	46.62	54.00	7.38	150	141	Horizontal	PASS
2	2483.7475	9.63	51.15	74.00	22.85	47.54	54.00	6.46	150	138	Horizontal	PASS
3	2485.249	9.45	50.94	74.00	23.06	47.55	54.00	6.45	150	141	Horizontal	PASS
4	2487.295	9.20	49.86	74.00	24.14	45.19	54.00	8.81	150	138	Horizontal	PASS
5	2489.1925	9.24	49.18	74.00	24.82	45.93	54.00	8.07	150	138	Horizontal	PASS
6	2500	9.28	46.18	74.00	27.82	43.38	54.00	10.62	150	320	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	9.65	55.05	74.00	18.95	50.25	54.00	3.75	150	254	Vertical	PASS
2	2484.457	9.59	54.96	74.00	19.04	48.62	54.00	5.38	150	42	Vertical	PASS
3	2485.645	9.27	53.83	74.00	20.17	50.50	54.00	3.50	150	42	Vertical	PASS
4	2487.658	9.30	53.63	74.00	20.37	51.56	54.00	2.44	150	21	Vertical	PASS
5	2493.1525	9.34	51.27	74.00	22.73	48.96	54.00	5.04	150	352	Vertical	PASS
6	2500	9.28	48.14	74.00	25.86	44.55	54.00	9.45	150	210	Vertical	PASS

Mode:	2DH5-2402
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.0000	7.84	44.87	74.00	29.13	42.27	54.00	11.73	150	290	Horizontal	PASS
2	2330.8	8.04	46.58	74.00	27.42	43.27	54.00	10.73	150	98	Horizontal	PASS
3	2341.68	8.28	46.71	74.00	27.29	43.06	54.00	10.94	150	360	Horizontal	PASS
4	2361.68	8.27	50.04	74.00	23.96	47.77	54.00	6.23	150	143	Horizontal	PASS
5	2379.2	8.75	47.37	74.00	26.63	44.13	54.00	9.87	150	5	Horizontal	PASS
6	2390.0000	9.32	48.26	74.00	25.74	43.30	54.00	10.70	150	352	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	7.84	45.85	74.00	28.15	42.70	54.00	11.30	150	349	Vertical	PASS
2	2316.48	7.88	46.65	74.00	27.35	45.24	54.00	8.76	150	0	Vertical	PASS
3	2339.2	8.40	47.19	74.00	26.81	43.96	54.00	10.04	150	159	Vertical	PASS
4	2361.76	8.24	52.44	74.00	21.56	51.04	54.00	2.96	150	137	Vertical	PASS
5	2386.88	9.15	50.40	74.00	23.60	47.46	54.00	6.54	150	240	Vertical	PASS
6	2390	9.32	47.38	74.00	26.62	45.26	54.00	8.74	150	18	Vertical	PASS

Mode:	2DH5-2480
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	9.65	48.65	74.00	25.35	46.20	54.00	7.80	150	140	Horizontal	PASS
2	2484.622	9.58	49.29	74.00	24.71	45.13	54.00	8.87	150	341	Horizontal	PASS
3	2485.4965	9.34	49.30	74.00	24.70	46.94	54.00	7.06	150	140	Horizontal	PASS
4	2487.823	9.34	48.58	74.00	25.42	45.79	54.00	8.21	150	140	Horizontal	PASS
5	2493.0535	9.35	48.21	74.00	25.79	44.61	54.00	9.39	150	180	Horizontal	PASS
6	2500	9.28	46.48	74.00	27.52	43.30	54.00	10.70	150	42	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	9.65	50.51	74.00	23.49	48.17	54.00	5.83	150	277	Vertical	PASS
2	2483.962	9.61	51.56	74.00	22.44	47.97	54.00	6.03	150	1	Vertical	PASS
3	2485.2985	9.43	52.00	74.00	22.00	48.88	54.00	5.12	150	349	Vertical	PASS
4	2485.546	9.31	51.80	74.00	22.20	47.86	54.00	6.14	150	47	Vertical	PASS
5	2487.5425	9.27	52.11	74.00	21.89	49.36	54.00	4.64	150	34	Vertical	PASS
6	2500	9.28	46.24	74.00	27.76	43.59	54.00	10.41	150	182	Vertical	PASS

Mode:	3DH5-2402
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	7.84	45.44	74.00	28.56	43.67	54.00	10.33	150	349	Horizontal	PASS
2	2332.96	8.27	47.23	74.00	26.77	43.71	54.00	10.29	150	263	Horizontal	PASS
3	2348.96	8.18	47.39	74.00	26.61	44.00	54.00	10.00	150	30	Horizontal	PASS
4	2361.84	8.21	48.84	74.00	25.16	46.61	54.00	7.39	150	146	Horizontal	PASS
5	2373.68	8.89	47.94	74.00	26.06	46.69	54.00	7.31	150	142	Horizontal	PASS
6	2390	9.32	47.01	74.00	26.99	43.80	54.00	10.20	150	142	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.0000	7.84	45.47	74.00	28.53	43.69	54.00	10.31	150	214	Vertical	PASS
2	2317.76	7.89	48.32	74.00	25.68	45.48	54.00	8.52	150	145	Vertical	PASS
3	2327.6	8.03	46.75	74.00	27.25	43.58	54.00	10.42	150	214	Vertical	PASS
4	2344.56	8.12	47.38	74.00	26.62	43.53	54.00	10.47	150	136	Vertical	PASS
5	2361.84	8.21	51.39	74.00	22.61	49.90	54.00	4.10	150	142	Vertical	PASS
6	2390.0000	9.32	49.94	74.00	24.06	45.80	54.00	8.20	150	142	Vertical	PASS

Mode:	3DH5-2480
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	9.65	47.18	74.00	26.82	45.04	54.00	8.96	150	187	Horizontal	PASS
2	2487.7075	9.31	48.63	74.00	25.37	45.43	54.00	8.57	150	135	Horizontal	PASS
3	2491.1395	9.09	47.97	74.00	26.03	43.72	54.00	10.28	150	298	Horizontal	PASS
4	2494.9345	9.31	47.74	74.00	26.26	43.27	54.00	10.73	150	64	Horizontal	PASS
5	2499.6205	9.29	47.97	74.00	26.03	43.76	54.00	10.24	150	320	Horizontal	PASS
6	2500	9.28	46.05	74.00	27.95	43.95	54.00	10.05	150	20	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	9.65	49.28	74.00	24.72	46.80	54.00	7.20	150	41	Vertical	PASS
2	2484.028	9.61	50.06	74.00	23.94	46.79	54.00	7.21	150	29	Vertical	PASS
3	2485.282	9.44	51.08	74.00	22.92	48.20	54.00	5.80	150	139	Vertical	PASS
4	2487.7405	9.32	49.75	74.00	24.25	47.24	54.00	6.76	150	16	Vertical	PASS
5	2493.202	9.34	50.02	74.00	23.98	45.51	54.00	8.49	150	264	Vertical	PASS
6	2500	9.28	45.60	74.00	28.40	43.98	54.00	10.02	150	0	Vertical	PASS

Note:

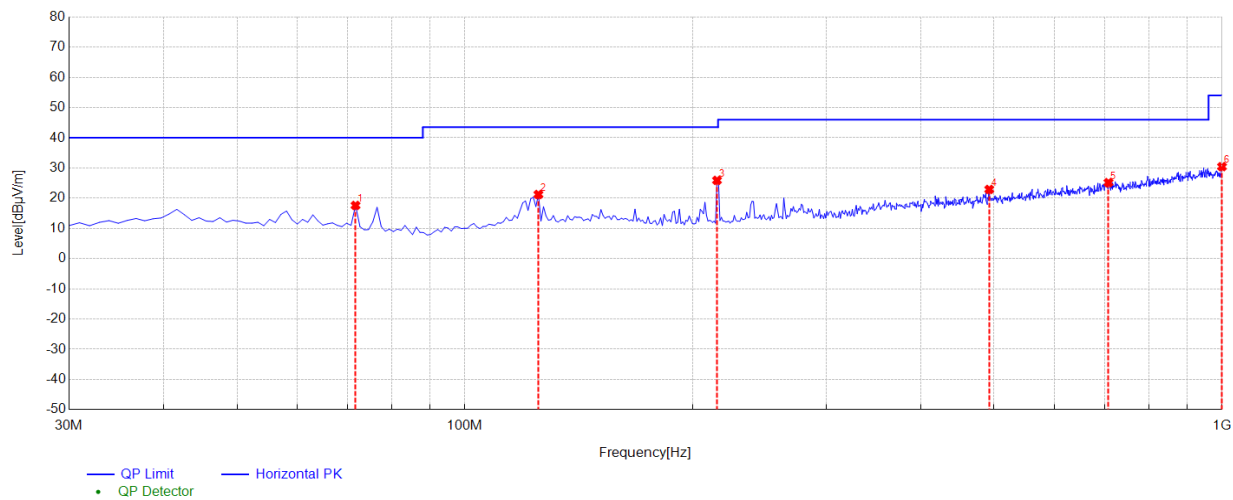
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Appendix J: Radiated emissions for transmitter

RS916AC0 Test Result

Mode:	DH5-2402
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Test Graph

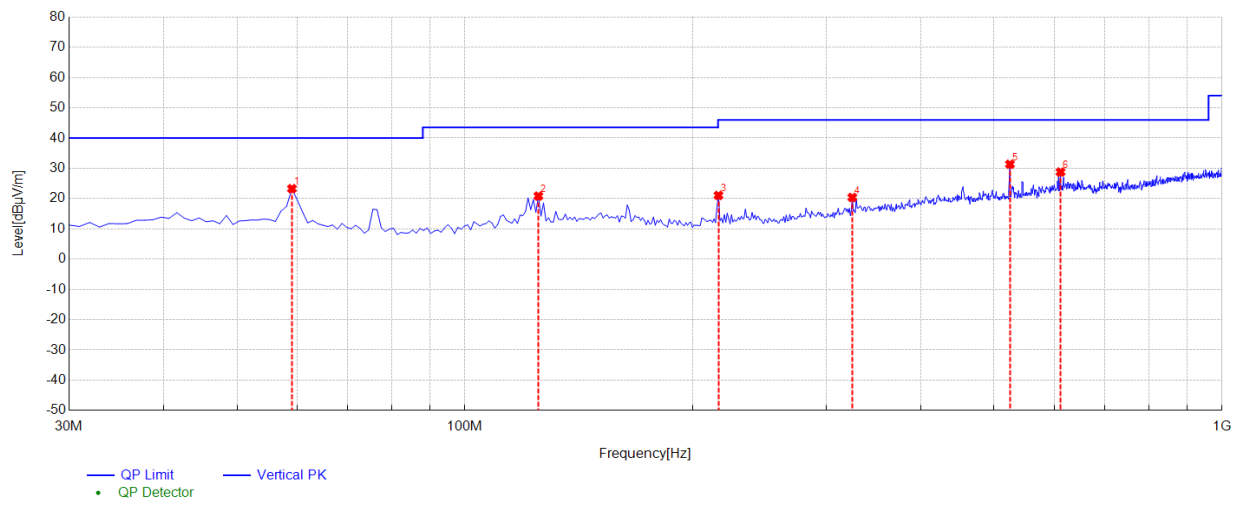


NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	71.71	17.62	-18.70	40.00	22.38	100	310	Horizontal	PASS
2	125.06	21.25	-17.17	43.50	22.25	100	200	Horizontal	PASS
3	215.27	25.92	-18.25	43.50	17.58	100	120	Horizontal	PASS
4	492.69	22.92	-10.86	46.00	23.08	100	30	Horizontal	PASS
5	708.03	25.17	-6.59	46.00	20.83	100	10	Horizontal	PASS
6	1000	30.46	-2.21	54.00	23.54	100	290	Horizontal	PASS

Mode:

DH5-2402

Test Graph



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	59.1	23.30	-16.40	40.00	16.70	100	200	Vertical	PASS
2	125.06	20.86	-17.17	43.50	22.64	100	360	Vertical	PASS
3	216.24	21.07	-18.20	46.00	24.93	100	270	Vertical	PASS
4	324.88	20.39	-15.08	46.00	25.61	100	360	Vertical	PASS
5	524.7	31.36	-10.23	46.00	14.64	100	200	Vertical	PASS
6	612	28.79	-8.62	46.00	17.21	100	200	Vertical	PASS

Mode:	DH5-2402
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1864	46.11	5.84	74.00	27.89	150	158	Horizontal
2	3204	43.64	-17.06	74.00	30.36	150	0	Horizontal
3	4803	44.25	-12.68	74.00	29.75	150	0	Horizontal
4	7902	44.73	-8.54	74.00	29.27	150	178	Horizontal
5	10008	47.59	-4.82	74.00	26.41	150	281	Horizontal
6	15120	50.80	3.81	74.00	23.20	150	237	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1998	47.76	7.03	74.00	26.24	150	211	Vertical
2	4803	47.23	-12.68	74.00	26.77	150	289	Vertical
3	5934	44.46	-10.55	74.00	29.54	150	132	Vertical
4	8439	45.17	-8.16	74.00	28.83	150	93	Vertical
5	10056	45.99	-5.18	74.00	28.01	150	183	Vertical
6	13173	49.11	0.37	74.00	24.89	150	246	Vertical

Mode:	DH5-2441
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2168	47.07	7.57	74.00	26.93	150	55	Horizontal
2	4881	43.76	-13.75	74.00	30.24	150	0	Horizontal
3	6063	44.15	-9.74	74.00	29.85	150	80	Horizontal
4	8340	44.53	-8.42	74.00	29.47	150	6	Horizontal
5	11205	46.90	-3.20	74.00	27.10	150	80	Horizontal
6	12648	47.81	-1.04	74.00	26.19	150	131	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1996	49.16	7.02	74.00	24.84	150	160	Vertical
2	4881	46.81	-13.75	74.00	27.19	150	308	Vertical
3	6027	44.58	-9.54	74.00	29.42	150	239	Vertical
4	8688	44.33	-8.21	74.00	29.67	150	169	Vertical
5	12078	47.35	-1.41	74.00	26.65	150	324	Vertical
6	13185	50.20	0.50	74.00	23.80	150	106	Vertical

Mode:	DH5-2480
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NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1872	45.42	5.94	74.00	28.58	150	125	Horizontal
2	3246	41.88	-16.79	74.00	32.12	150	164	Horizontal
3	4782	41.93	-12.86	74.00	32.07	150	106	Horizontal
4	5925	45.09	-10.71	74.00	28.91	150	39	Horizontal
5	8799	44.57	-7.28	74.00	29.43	150	90	Horizontal
6	13872	49.40	0.71	74.00	24.60	150	141	Horizontal

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1906	46.08	6.33	74.00	27.92	150	141	Vertical
2	3306	42.75	-16.50	74.00	31.25	150	74	Vertical
3	4959	45.10	-13.35	74.00	28.90	150	98	Vertical
4	8871	44.51	-7.54	74.00	29.49	150	74	Vertical
5	11688	47.53	-2.30	74.00	26.47	150	70	Vertical
6	14910	49.44	1.94	74.00	24.56	150	23	Vertical

Mode:	2DH5-2402
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2028	46.38	7.11	74.00	27.62	150	223	Horizontal
2	4209	42.88	-14.50	74.00	31.12	150	130	Horizontal
3	6012	44.63	-9.46	74.00	29.37	150	172	Horizontal
4	9348	45.55	-6.46	74.00	28.45	150	134	Horizontal
5	12078	48.13	-1.41	74.00	25.87	150	28	Horizontal
6	13326	48.81	-0.18	74.00	25.19	150	172	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2170	47.72	7.58	74.00	26.28	150	274	Vertical
2	4344	42.87	-14.68	74.00	31.13	150	277	Vertical
3	4803	44.84	-12.68	74.00	29.16	150	293	Vertical
4	7203	44.45	-9.50	74.00	29.55	150	258	Vertical
5	9060	45.16	-7.38	74.00	28.84	150	266	Vertical
6	13191	49.38	0.55	74.00	24.62	150	87	Vertical

Mode:	2DH5-2441
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1900	46.18	6.28	74.00	27.82	150	69	Horizontal
2	4278	43.44	-14.70	74.00	30.56	150	294	Horizontal
3	6063	44.70	-9.74	74.00	29.30	150	223	Horizontal
4	8430	45.03	-8.13	74.00	28.97	150	80	Horizontal
5	10659	46.44	-4.24	74.00	27.56	150	2	Horizontal
6	14307	48.89	1.27	74.00	25.11	150	290	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1998	49.18	7.03	74.00	24.82	150	17	Vertical
2	4881	44.00	-13.75	74.00	30.00	150	300	Vertical
3	5760	44.11	-11.28	74.00	29.89	150	132	Vertical
4	8220	44.21	-8.31	74.00	29.79	150	171	Vertical
5	10623	47.56	-4.26	74.00	26.44	150	276	Vertical
6	13110	48.40	-0.26	74.00	25.60	150	100	Vertical

Mode:	2DH5-2480
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NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1994	47.17	7.00	74.00	26.83	150	103	Horizontal
2	3309	42.79	-16.52	74.00	31.21	150	194	Horizontal
3	4959	44.99	-13.35	74.00	29.01	150	1	Horizontal
4	7824	44.90	-8.95	74.00	29.10	150	202	Horizontal
5	11487	47.10	-3.06	74.00	26.90	150	262	Horizontal
6	14892	49.63	1.89	74.00	24.37	150	202	Horizontal

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1994	47.73	7.00	74.00	26.27	150	215	Vertical
2	3969	41.93	-15.25	74.00	32.07	150	154	Vertical
3	5760	44.83	-11.28	74.00	29.17	150	142	Vertical
4	8367	44.68	-8.26	74.00	29.32	150	12	Vertical
5	11703	47.17	-2.25	74.00	26.83	150	16	Vertical
6	14355	49.02	0.98	74.00	24.98	150	344	Vertical

Mode:	3DH5-2402
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2040	46.66	7.14	74.00	27.34	150	106	Horizontal
2	3204	43.54	-17.06	74.00	30.46	150	355	Horizontal
3	6216	43.97	-10.32	74.00	30.03	150	55	Horizontal
4	7758	44.56	-9.08	74.00	29.44	150	102	Horizontal
5	11052	46.59	-3.49	74.00	27.41	150	168	Horizontal
6	13218	48.71	0.49	74.00	25.29	150	293	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1994	48.72	7.00	74.00	25.28	150	165	Vertical
2	4263	42.24	-14.65	74.00	31.76	150	69	Vertical
3	6003	44.59	-9.41	74.00	29.41	150	202	Vertical
4	7419	44.80	-9.33	74.00	29.20	150	0	Vertical
5	10032	46.01	-5.00	74.00	27.99	150	96	Vertical
6	13926	48.83	0.58	74.00	25.17	150	218	Vertical

Mode:	3DH5-2441
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NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2202	48.18	7.77	74.00	25.82	150	236	Horizontal
2	3861	42.22	-15.26	74.00	31.78	150	312	Horizontal
3	6123	45.20	-10.02	74.00	28.80	150	190	Horizontal
4	10200	46.07	-5.81	74.00	27.93	150	264	Horizontal
5	13674	48.53	0.27	74.00	25.47	150	61	Horizontal
6	15375	50.48	3.57	74.00	23.52	150	21	Horizontal

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1992	49.02	6.98	74.00	24.98	150	198	Vertical
2	3255	42.73	-16.74	74.00	31.27	150	2	Vertical
3	6438	44.29	-10.25	74.00	29.71	150	130	Vertical
4	8409	44.34	-8.09	74.00	29.66	150	277	Vertical
5	9996	45.49	-4.79	74.00	28.51	150	64	Vertical
6	14913	49.49	1.94	74.00	24.51	150	134	Vertical

Mode:	3DH5-2480
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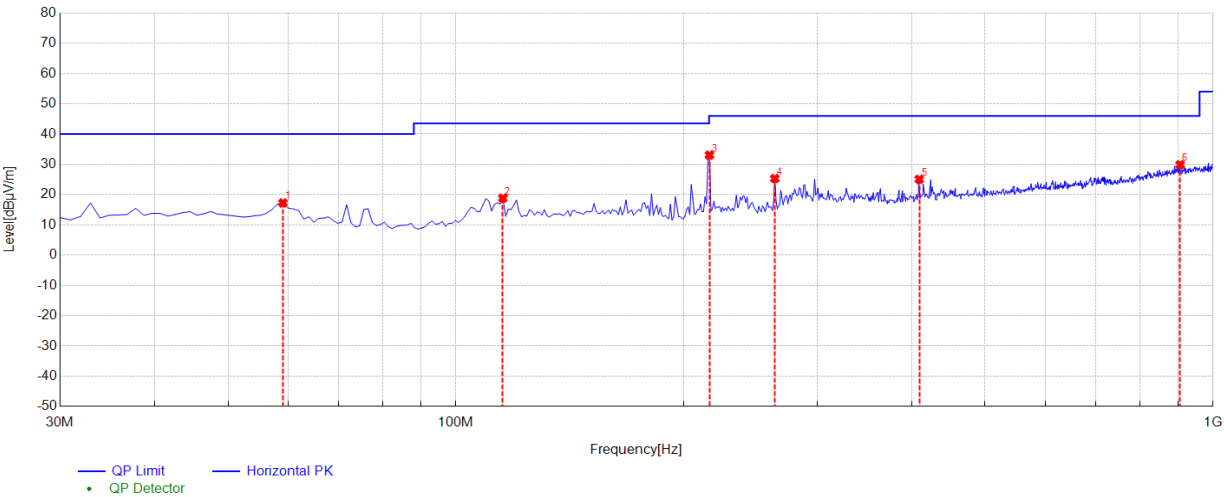
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1684	43.80	3.88	74.00	30.20	150	150	Horizontal
2	1996	47.57	7.02	74.00	26.43	150	122	Horizontal
3	4959	43.83	-13.35	74.00	30.17	150	344	Horizontal
4	8853	45.29	-7.47	74.00	28.71	150	340	Horizontal
5	12102	48.77	-1.16	74.00	25.23	150	130	Horizontal
6	15105	51.11	4.02	74.00	22.89	150	347	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1992	49.04	6.98	74.00	24.96	150	350	Vertical
2	3306	42.31	-16.50	74.00	31.69	150	38	Vertical
3	4815	43.42	-12.84	74.00	30.58	150	148	Vertical
4	6045	44.92	-9.64	74.00	29.08	150	324	Vertical
5	11199	47.88	-3.18	74.00	26.12	150	289	Vertical
6	14280	49.46	0.97	74.00	24.54	150	183	Vertical

RS916AC1 Test Result

Mode:	DH5-2402
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Test Graph

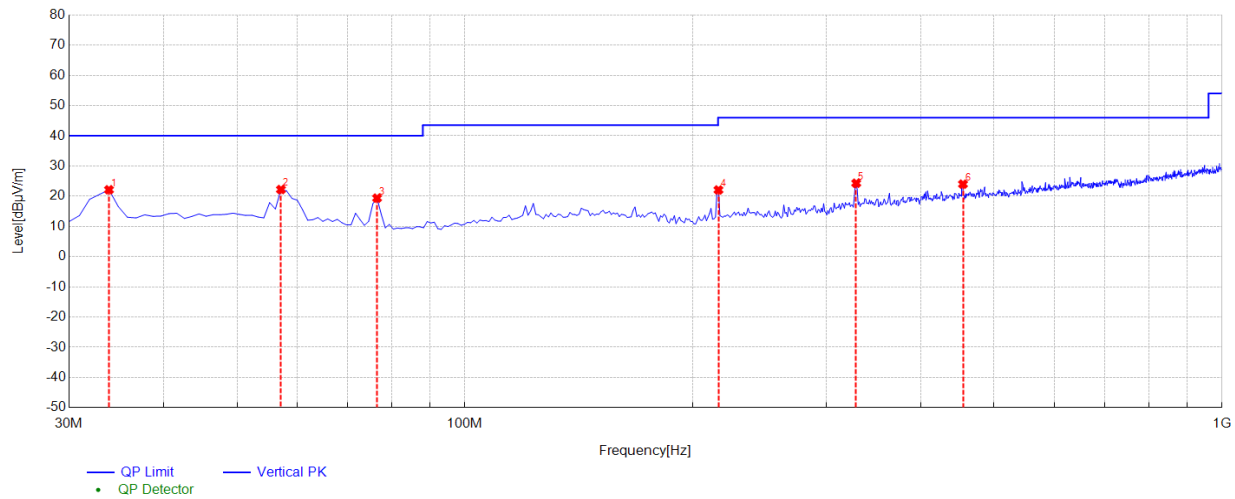


NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	59.1	17.26	-16.40	40.00	22.74	100	2	Horizontal	PASS
2	115.36	18.83	-17.90	43.50	24.67	100	175	Horizontal	PASS
3	216.24	33.08	-18.20	46.00	12.92	100	141	Horizontal	PASS
4	263.77	25.33	-16.87	46.00	20.67	100	277	Horizontal	PASS
5	409.27	25.07	-12.42	46.00	20.93	100	305	Horizontal	PASS
6	904.94	29.91	-2.90	46.00	16.09	100	164	Horizontal	PASS

Test Report

Mode:	DH5-2402
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Test Graph



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	33.88	22.15	-16.68	40.00	17.85	100	156	Vertical	PASS
2	57.16	22.22	-16.25	40.00	17.78	100	122	Vertical	PASS
3	76.56	19.38	-19.47	40.00	20.62	100	204	Vertical	PASS
4	216.24	22.08	-18.20	46.00	23.92	100	111	Vertical	PASS
5	328.76	24.31	-14.95	46.00	21.69	100	120	Vertical	PASS
6	454.86	24.01	-11.39	46.00	21.99	100	32	Vertical	PASS

Mode:	DH5-2402
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3822	41.75	-15.56	74.00	32.25	150	27	Horizontal
2	4803	46.52	-12.68	74.00	27.48	150	134	Horizontal
3	7206	49.16	-9.53	74.00	24.84	150	79	Horizontal
4	8814	45.19	-7.33	74.00	28.81	150	105	Horizontal
5	12042	48.03	-1.88	74.00	25.97	150	169	Horizontal
6	17028	51.72	5.35	74.00	22.28	150	285	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3843	42.90	-15.40	74.00	31.10	150	247	Vertical
2	4803	45.08	-12.68	74.00	28.92	150	44	Vertical
3	5760	45.31	-11.28	74.00	28.69	150	141	Vertical
4	7209	44.41	-9.57	74.00	29.59	150	2	Vertical
5	11883	48.24	-2.33	74.00	25.76	150	238	Vertical
6	16614	51.18	4.41	74.00	22.82	150	346	Vertical

Mode:	DH5-2441
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1710	43.82	4.12	74.00	30.18	150	360	Horizontal
2	3948	41.63	-15.17	74.00	32.37	150	234	Horizontal
3	4881	47.16	-13.75	74.00	26.84	150	138	Horizontal
4	7323	48.62	-10.22	74.00	25.38	150	84	Horizontal
5	9957	46.27	-5.05	74.00	27.73	150	212	Horizontal
6	15186	51.19	2.89	74.00	22.81	150	144	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3876	41.92	-15.15	74.00	32.08	150	289	Vertical
2	4881	44.83	-13.75	74.00	29.17	150	43	Vertical
3	5760	45.31	-11.28	74.00	28.69	150	154	Vertical
4	7887	44.74	-8.60	74.00	29.26	150	24	Vertical
5	10944	47.46	-3.85	74.00	26.54	150	317	Vertical
6	15381	51.04	3.67	74.00	22.96	150	104	Vertical

Mode:	DH5-2480
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1976	46.34	6.86	74.00	27.66	150	250	Horizontal
2	3855	42.27	-15.31	74.00	31.73	150	213	Horizontal
3	4959	48.42	-13.35	74.00	25.58	150	184	Horizontal
4	7440	48.23	-9.63	74.00	25.77	150	80	Horizontal
5	12120	48.32	-1.38	74.00	25.68	150	245	Horizontal
6	16587	51.15	4.30	74.00	22.85	150	286	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2000	48.64	7.05	74.00	25.36	150	360	Vertical
2	4959	44.81	-13.35	74.00	29.19	150	19	Vertical
3	6015	44.98	-9.48	74.00	29.02	150	272	Vertical
4	7701	44.81	-9.08	74.00	29.19	150	73	Vertical
5	11124	47.19	-3.42	74.00	26.81	150	35	Vertical
6	16776	52.37	4.40	74.00	21.63	150	317	Vertical

Mode:	2DH5-2402
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NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1936	46.30	6.56	74.00	27.70	150	195	Horizontal
2	4803	44.53	-12.68	74.00	29.47	150	129	Horizontal
3	6033	44.44	-9.57	74.00	29.56	150	242	Horizontal
4	7911	44.69	-8.63	74.00	29.31	150	132	Horizontal
5	10002	46.35	-4.78	74.00	27.65	150	100	Horizontal
6	13866	49.42	0.69	74.00	24.58	150	132	Horizontal

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1996	50.02	7.02	74.00	23.98	150	160	Vertical
2	4260	41.88	-14.65	74.00	32.12	150	118	Vertical
3	5760	46.22	-11.28	74.00	27.78	150	144	Vertical
4	7887	44.95	-8.60	74.00	29.05	150	125	Vertical
5	10056	46.42	-5.18	74.00	27.58	150	324	Vertical
6	13356	49.15	-0.16	74.00	24.85	150	324	Vertical

Mode:	2DH5-2441
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3813	42.71	-15.62	74.00	31.29	150	266	Horizontal
2	4881	44.52	-13.75	74.00	29.48	150	178	Horizontal
3	6072	45.43	-9.78	74.00	28.57	150	18	Horizontal
4	10065	46.77	-5.24	74.00	27.23	150	181	Horizontal
5	11166	47.34	-3.29	74.00	26.66	150	315	Horizontal
6	15120	50.80	3.81	74.00	23.20	150	209	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1996	51.28	7.02	74.00	22.72	150	17	Vertical
2	3840	42.68	-15.42	74.00	31.32	150	311	Vertical
3	5760	45.02	-11.28	74.00	28.98	150	157	Vertical
4	7737	45.25	-9.08	74.00	28.75	150	327	Vertical
5	10653	46.39	-4.24	74.00	27.61	150	203	Vertical
6	13164	49.58	0.29	74.00	24.42	150	161	Vertical

Mode:	2DH5-2480
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1648	43.93	3.56	74.00	30.07	150	64	Horizontal
2	3306	43.38	-16.50	74.00	30.62	150	143	Horizontal
3	4959	45.62	-13.35	74.00	28.38	150	102	Horizontal
4	6303	45.43	-10.40	74.00	28.57	150	31	Horizontal
5	12357	48.61	-1.90	74.00	25.39	150	133	Horizontal
6	15108	50.54	3.98	74.00	23.46	150	188	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1992	48.14	6.98	74.00	25.86	150	203	Vertical
2	4959	44.28	-13.35	74.00	29.72	150	87	Vertical
3	5760	44.86	-11.28	74.00	29.14	150	152	Vertical
4	9402	46.95	-6.34	74.00	27.05	150	177	Vertical
5	11202	47.79	-3.19	74.00	26.21	150	168	Vertical
6	15060	50.79	3.21	74.00	23.21	150	251	Vertical

Mode:	3DH5-2402
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NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1878	45.24	6.01	74.00	28.76	150	85	Horizontal
2	4242	42.74	-14.59	74.00	31.26	150	39	Horizontal
3	4980	43.41	-13.11	74.00	30.59	150	332	Horizontal
4	7206	44.86	-9.53	74.00	29.14	150	91	Horizontal
5	9972	45.84	-4.95	74.00	28.16	150	2	Horizontal
6	13707	49.13	0.54	74.00	24.87	150	0	Horizontal

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1998	48.25	7.03	74.00	25.75	150	332	Vertical
2	4440	43.23	-14.36	74.00	30.77	150	308	Vertical
3	6096	44.78	-9.91	74.00	29.22	150	273	Vertical
4	9396	45.18	-6.34	74.00	28.82	150	203	Vertical
5	11922	48.33	-2.34	74.00	25.67	150	58	Vertical
6	17295	53.78	5.47	74.00	20.22	150	0	Vertical

Mode:	3DH5-2441
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1902	46.15	6.30	74.00	27.85	150	67	Horizontal
2	4248	43.77	-14.61	74.00	30.23	150	327	Horizontal
3	4881	44.20	-13.75	74.00	29.80	150	177	Horizontal
4	6153	44.69	-10.12	74.00	29.31	150	183	Horizontal
5	13128	48.67	-0.07	74.00	25.33	150	120	Horizontal
6	16635	51.48	4.40	74.00	22.52	150	85	Horizontal

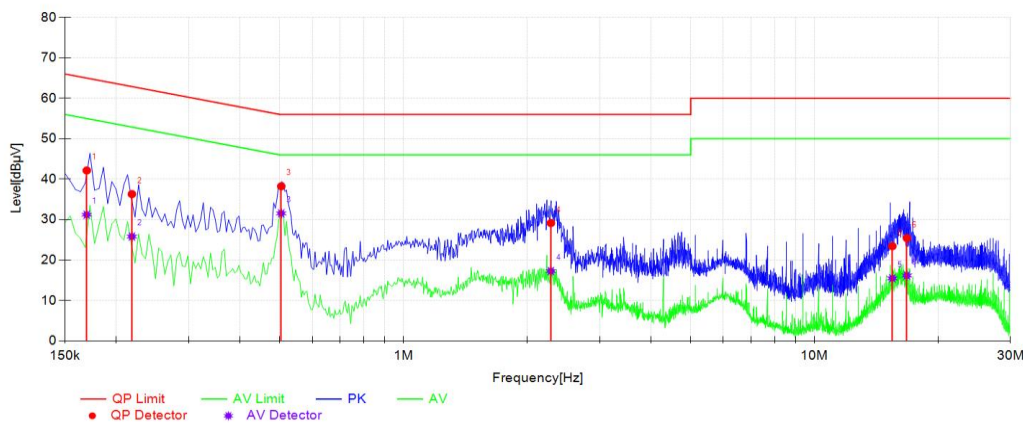
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1998	50.41	7.03	74.00	23.59	150	12	Vertical
2	4800	43.52	-12.63	74.00	30.48	150	147	Vertical
3	5760	44.95	-11.28	74.00	29.05	150	150	Vertical
4	9276	45.61	-6.72	74.00	28.39	150	112	Vertical
5	13596	49.16	-0.49	74.00	24.84	150	64	Vertical
6	17181	53.10	4.95	74.00	20.90	150	207	Vertical

Mode:	3DH5-2480
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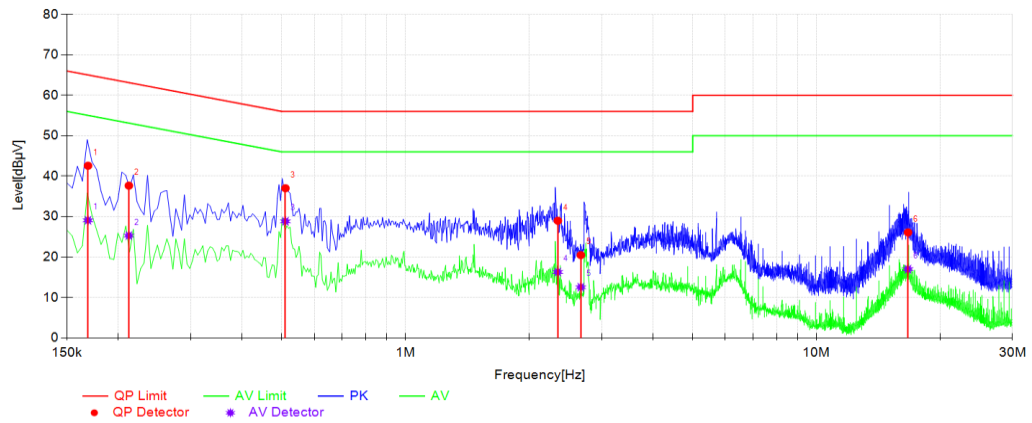
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1	1978	46.30	6.88	74.00	27.70	150	136	Horizontal
2	4269	44.11	-14.67	74.00	29.89	150	146	Horizontal
3	4959	44.58	-13.35	74.00	29.42	150	149	Horizontal
4	8190	44.77	-8.33	74.00	29.23	150	327	Horizontal
5	11190	48.27	-3.21	74.00	25.73	150	146	Horizontal
6	15615	50.45	2.81	74.00	23.55	150	254	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1996	51.25	7.02	74.00	22.75	150	218	Vertical
2	4080	42.59	-15.69	74.00	31.41	150	46	Vertical
3	6027	45.10	-9.54	74.00	28.90	150	279	Vertical
4	7407	44.91	-9.16	74.00	29.09	150	234	Vertical
5	10719	46.29	-4.22	74.00	27.71	150	173	Vertical
6	17088	53.17	5.45	74.00	20.83	150	244	Vertical

Appendix K: Conducted emission



Final Data List										
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Type	Verdict
1	0.1694	10.26	42.15	64.99	22.84	31.20	54.99	23.79	N	PASS
2	0.2182	10.26	36.32	62.89	26.57	25.81	52.89	27.08	N	PASS
3	0.5039	10.28	38.24	56.00	17.76	31.54	46.00	14.46	N	PASS
4	2.2836	10.30	29.15	56.00	26.85	17.28	46.00	28.72	N	PASS
5	15.4774	10.57	23.44	60.00	36.56	15.49	50.00	34.51	N	PASS
6	16.7916	10.60	25.42	60.00	34.58	16.20	50.00	33.80	N	PASS



Final Data List										
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Type	Verdict
1	0.1687	10.26	42.58	65.02	22.44	29.09	55.02	25.93	L1	PASS
2	0.2121	10.26	37.66	63.12	25.46	25.30	53.12	27.82	L1	PASS
3	0.5101	10.28	37.02	56.00	18.98	28.84	46.00	17.16	L1	PASS
4	2.3477	10.29	28.99	56.00	27.01	16.30	46.00	29.70	L1	PASS
5	2.6709	10.30	20.49	56.00	35.51	12.55	46.00	33.45	L1	PASS
6	16.7114	10.56	26.10	60.00	33.90	17.00	50.00	33.00	L1	PASS