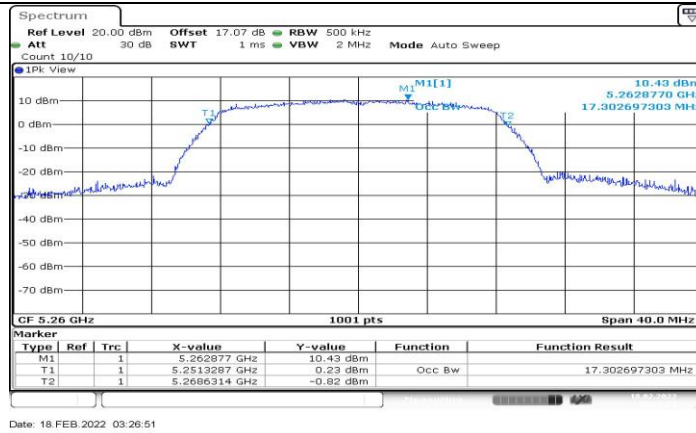
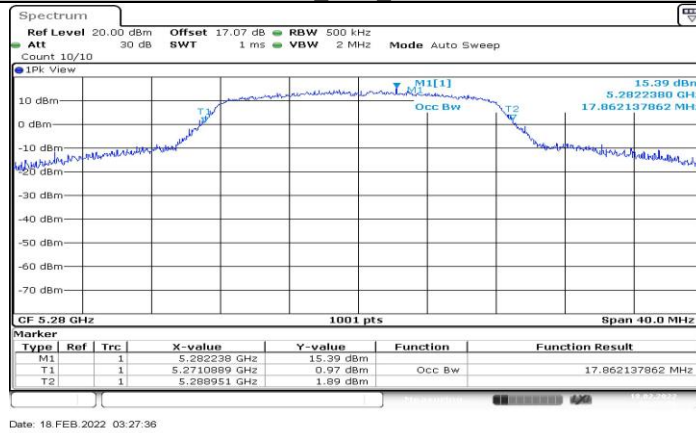
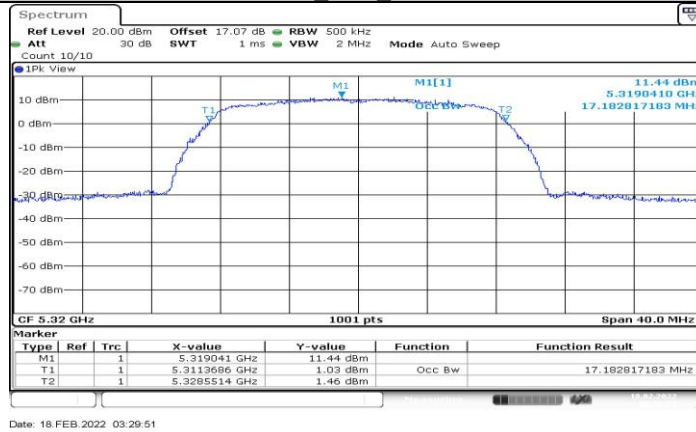




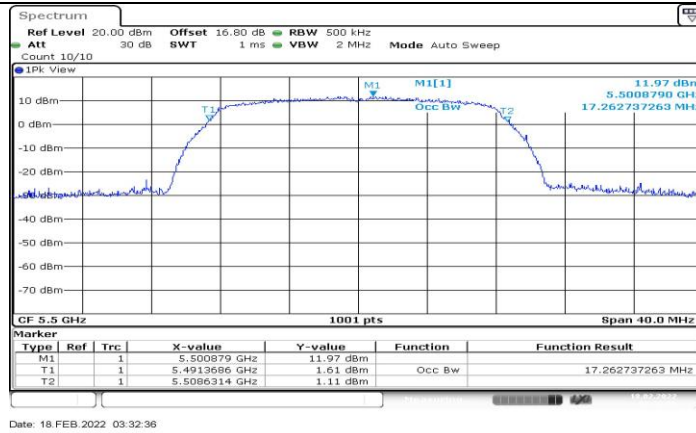
11A Ant1 5260



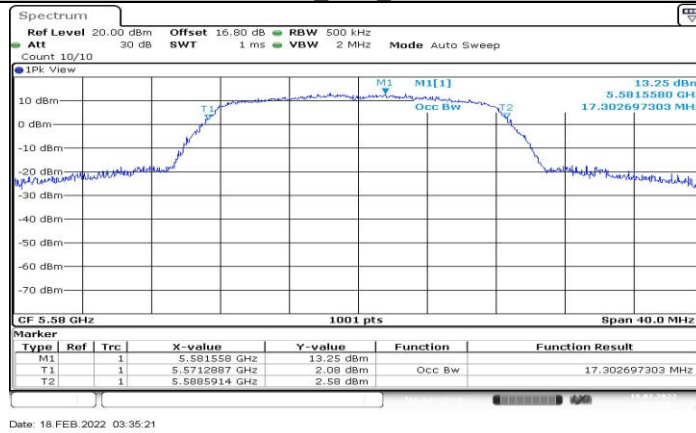
11A Ant1 5280



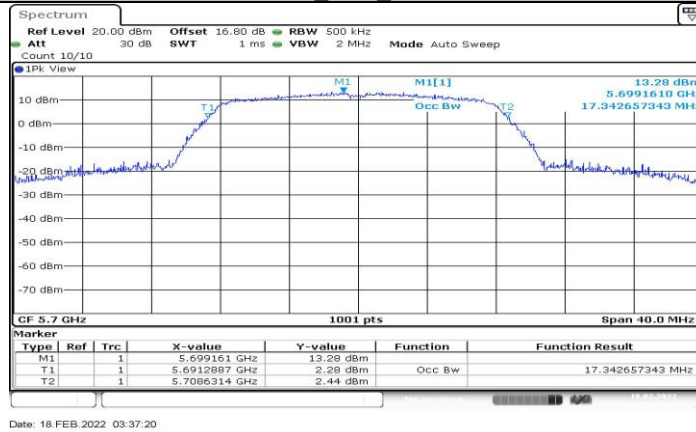
11A Ant1 5320



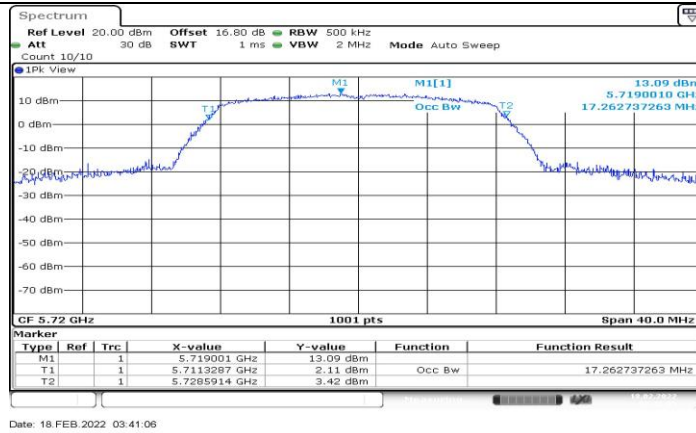
11A Ant1 5500



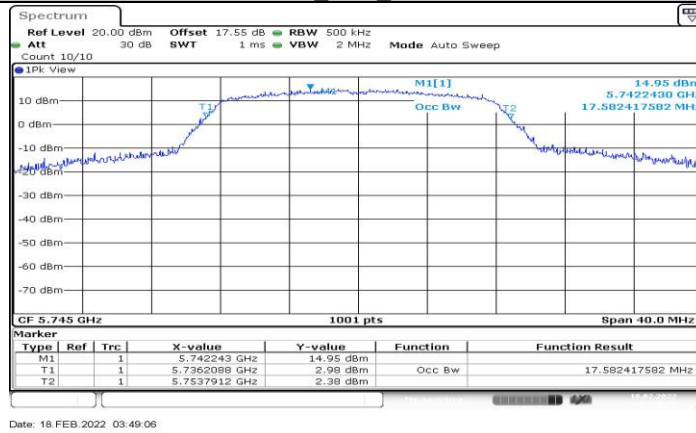
11A Ant1 5580



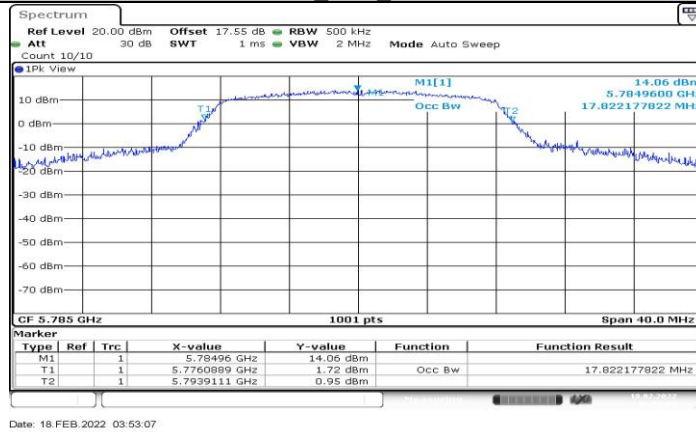
11A Ant1 5700



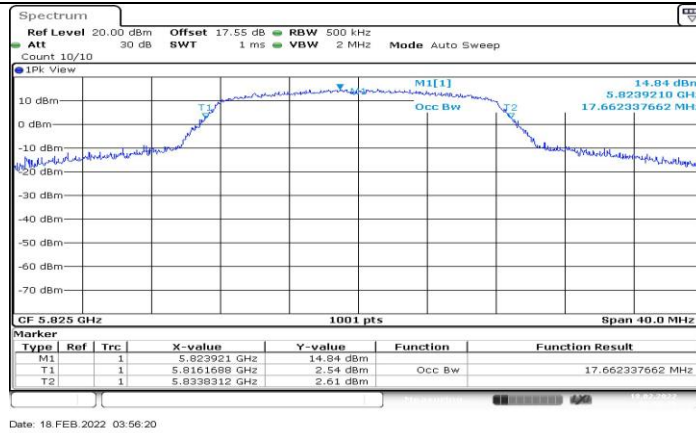
11A Ant1 5720



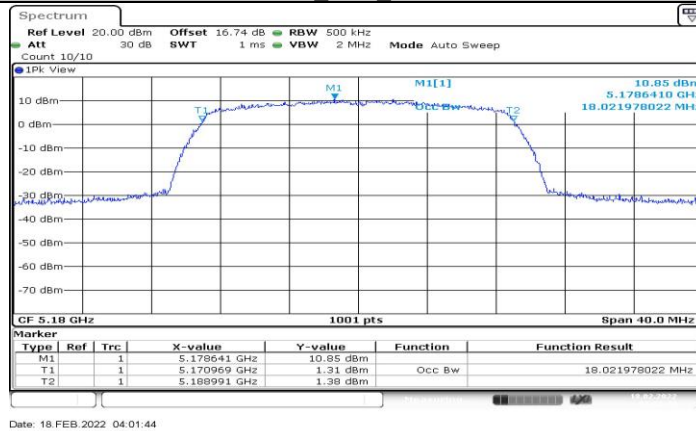
11A Ant1 5745



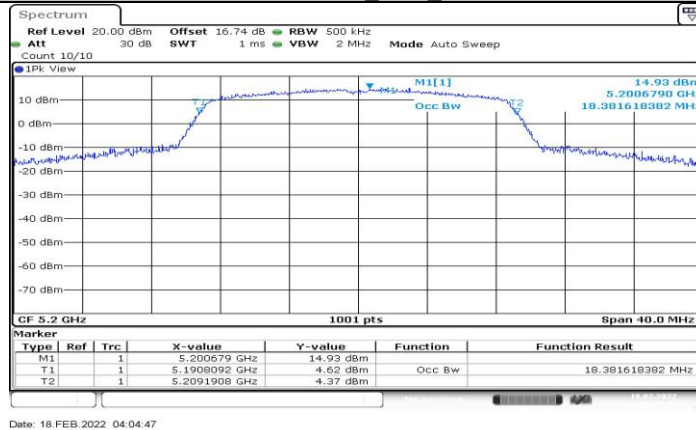
11A Ant1 5785



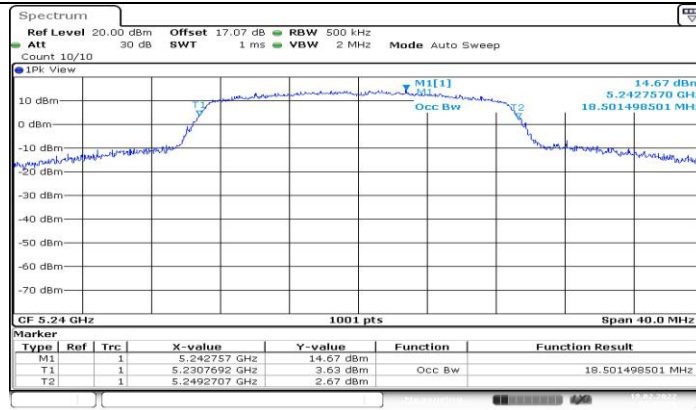
11A Ant1 5825



11AC20SISO Ant1 5180



11AC20SISO Ant1 5200



Date: 18.FEB.2022 04:07:21

11AC20SISO Ant1 5240



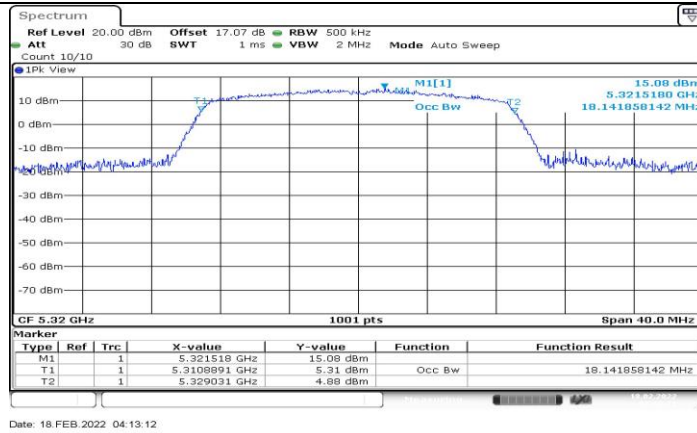
Date: 18.FEB.2022 04:09:14

11AC20SISO Ant1 5260



Date: 18.FEB.2022 04:11:22

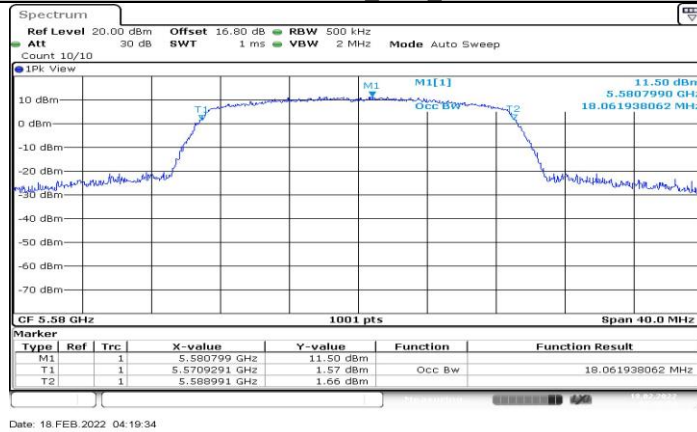
11AC20SISO Ant1 5280



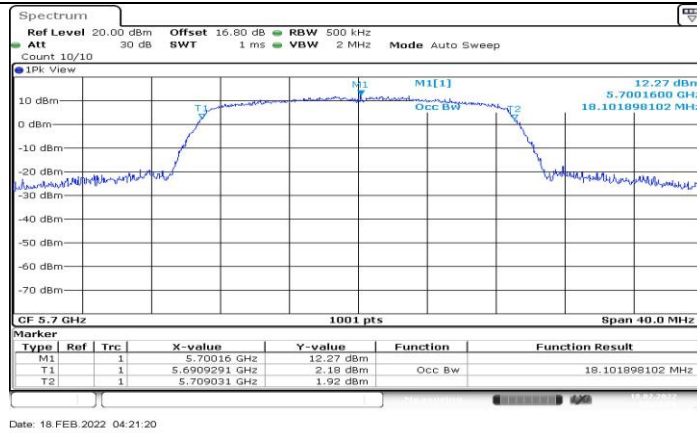
11AC20SISO Ant1 5320



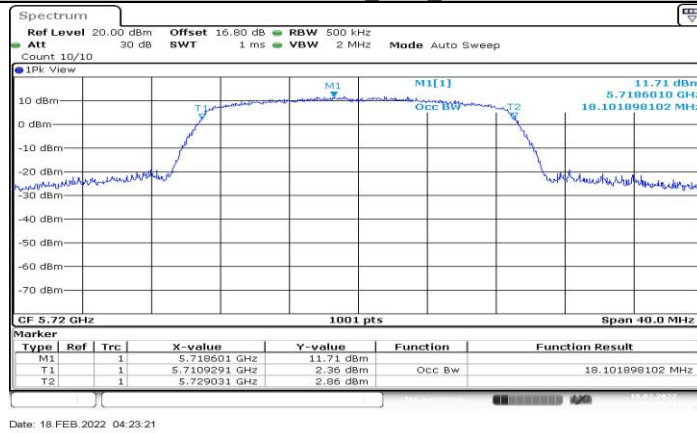
11AC20SISO Ant1 5500



11AC20SISO Ant1 5580



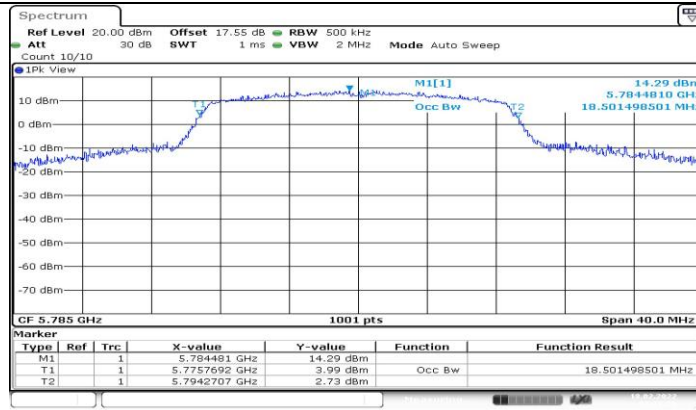
11AC20SISO Ant1 5700



11AC20SISO Ant1 5720



11AC20SISO Ant1 5745



Date: 18.FEB.2022 04:37:50

11AC20SISO Ant1 5785



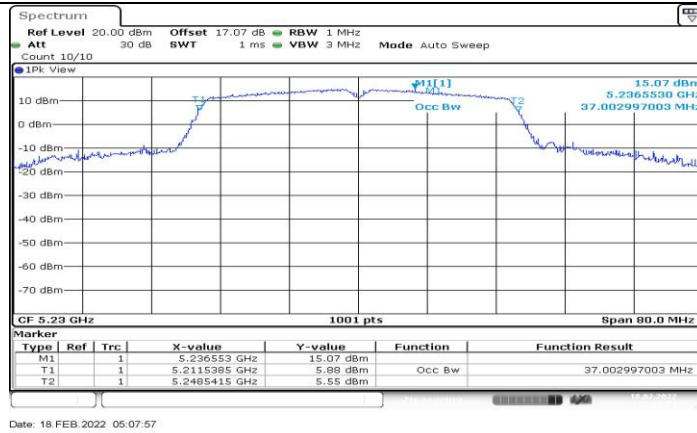
Date: 18.FEB.2022 04:43:56

11AC20SISO Ant1 5825

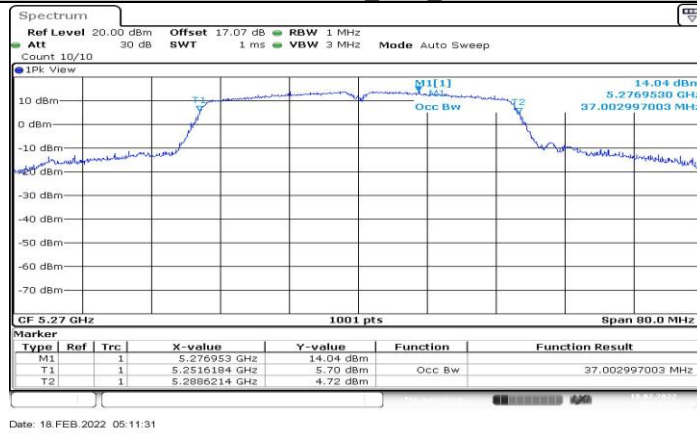


Date: 18.FEB.2022 05:06:07

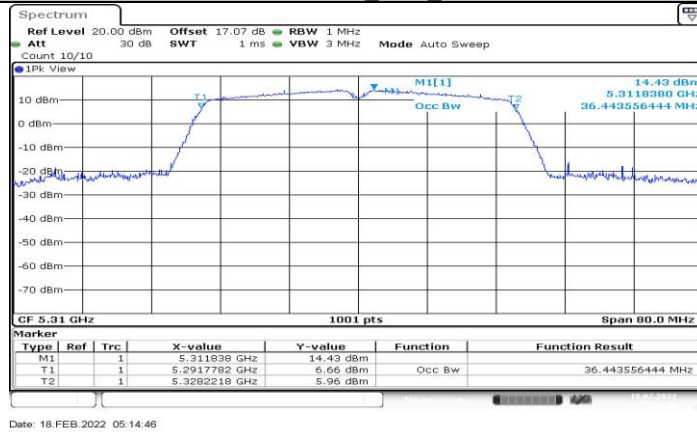
11AC40SISO Ant1 5190



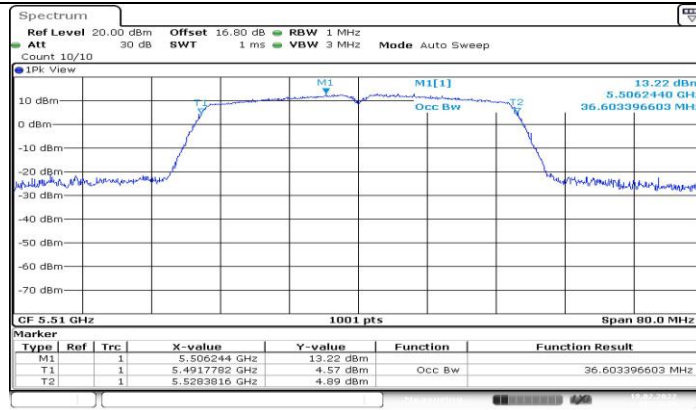
11AC40SISO Ant1 5230



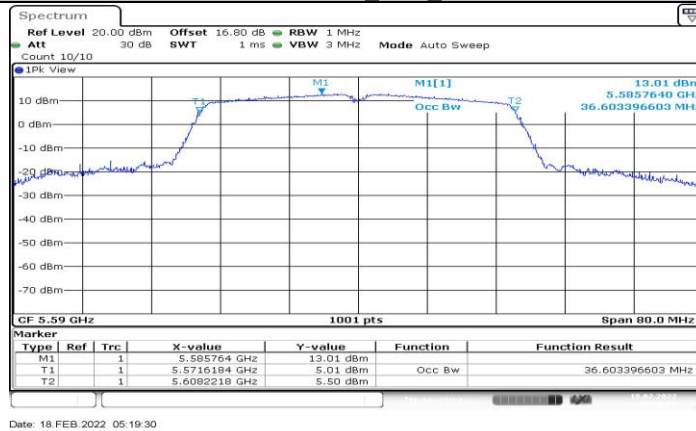
11AC40SISO Ant1 5270



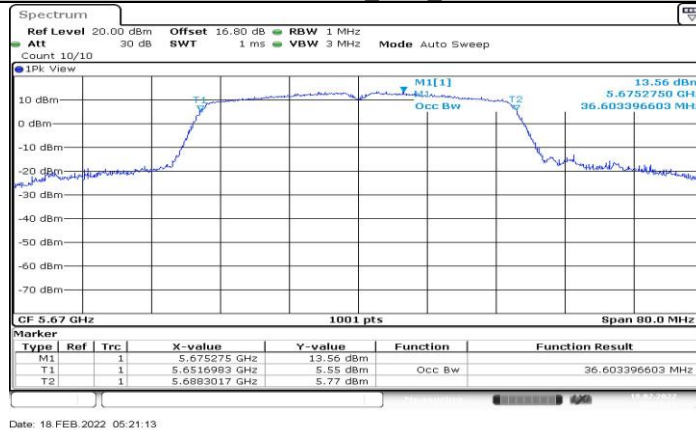
11AC40SISO Ant1 5310



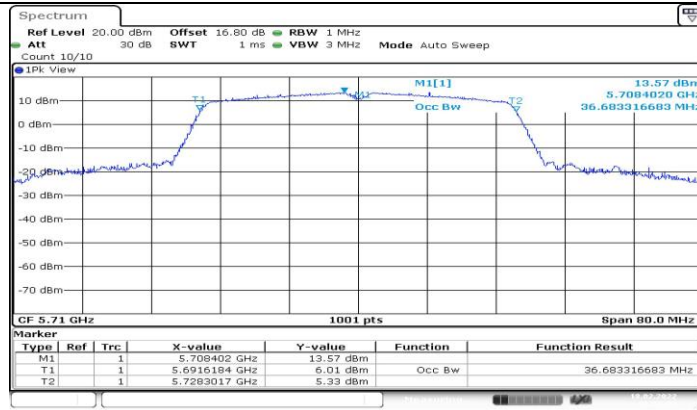
11AC40SISO Ant1 5510



11AC40SISO Ant1 5590



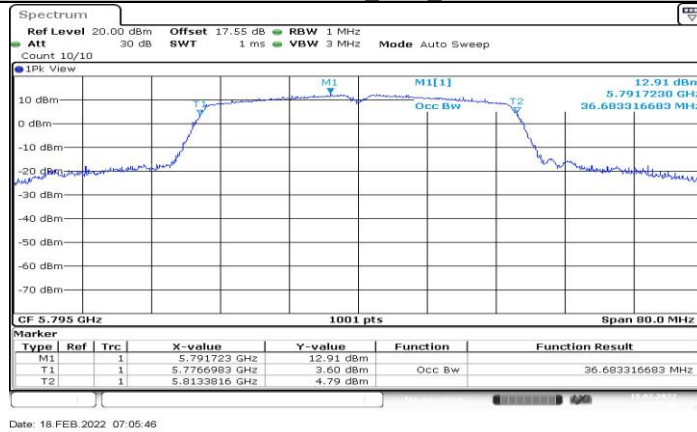
11AC40SISO Ant1 5670



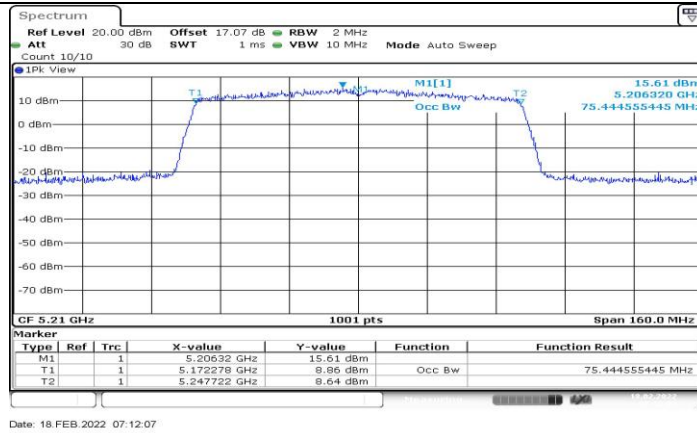
11AC40SISO Ant1 5710



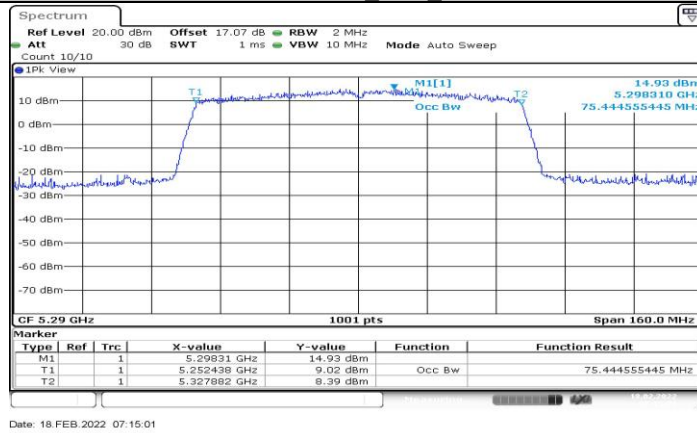
11AC40SISO Ant1 5755



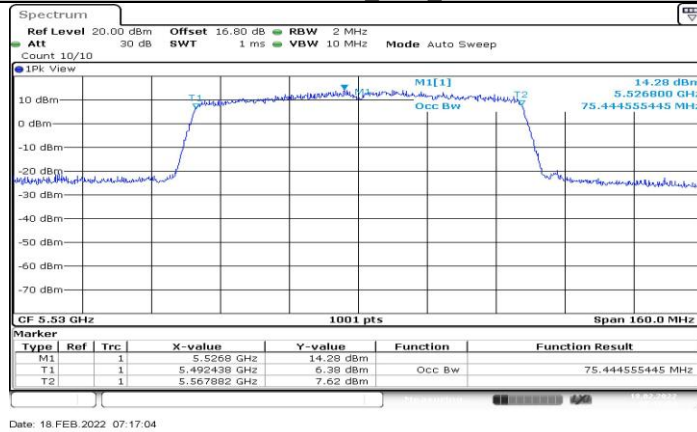
11AC40SISO Ant1 5795



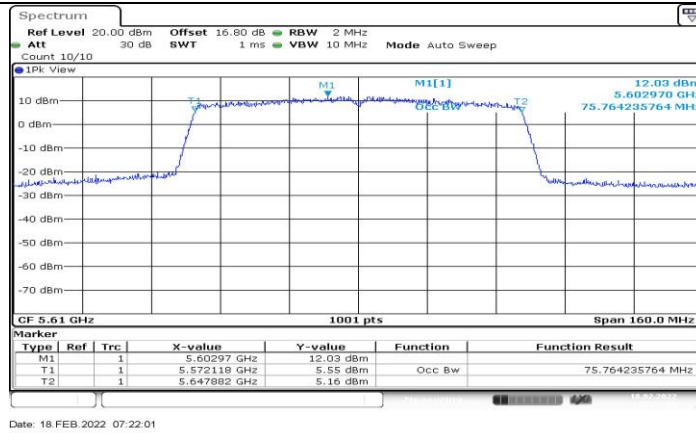
11AC80SISO Ant1 5210



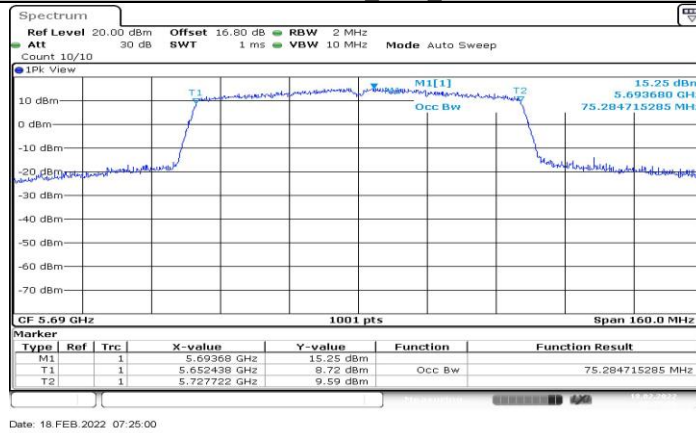
11AC80SISO Ant1 5290



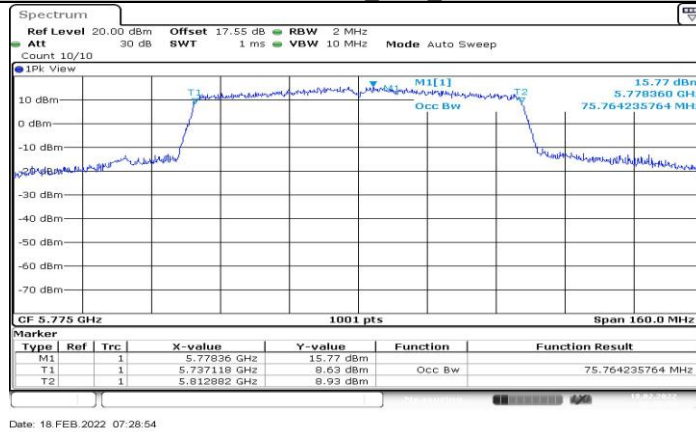
11AC80SISO Ant1 5530



11AC80SISO Ant1 5610



11AC80SISO Ant1 5690



11AC80SISO Ant1 5775



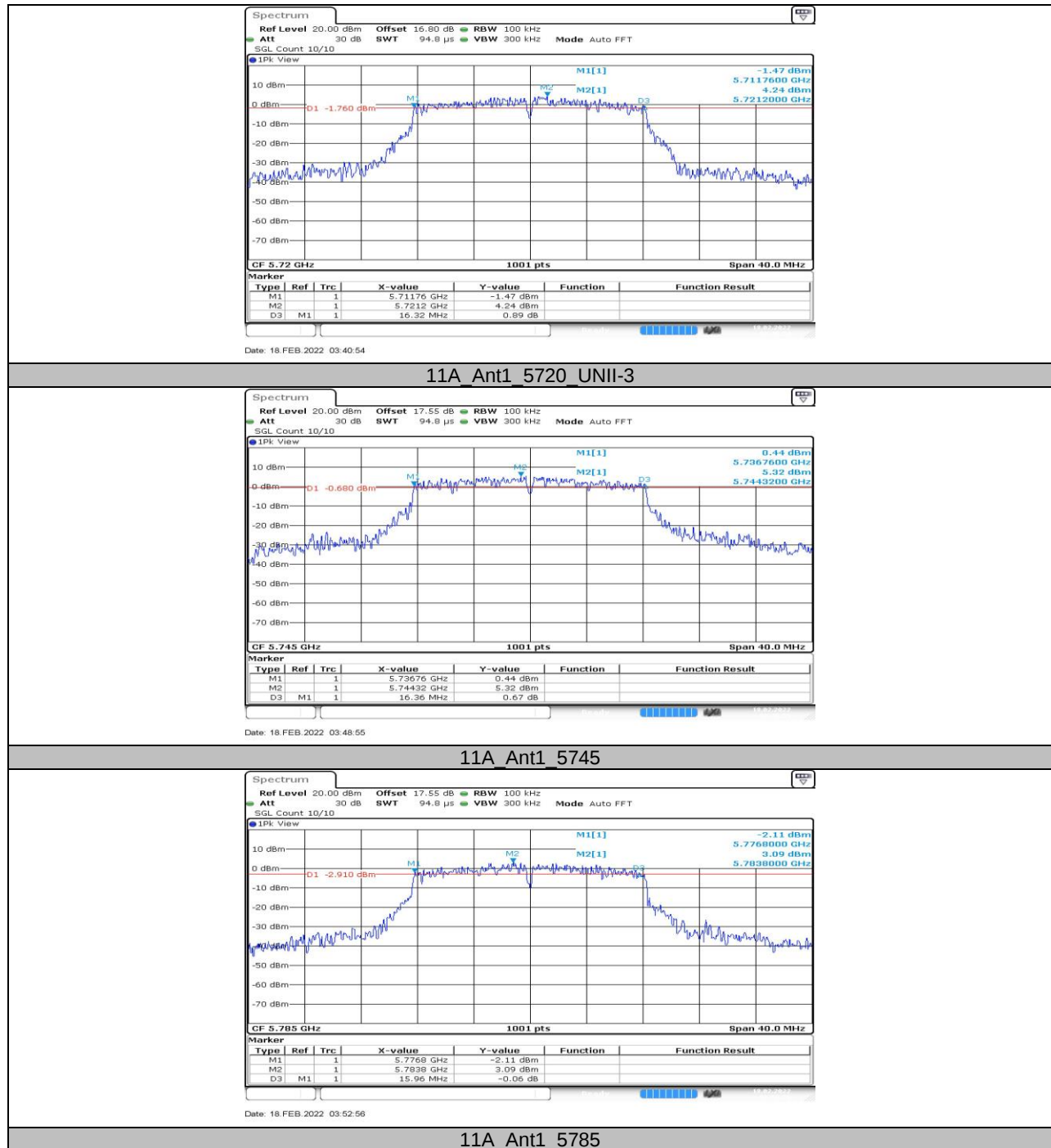
12.3. Appendix A3: Min emission bandwidth

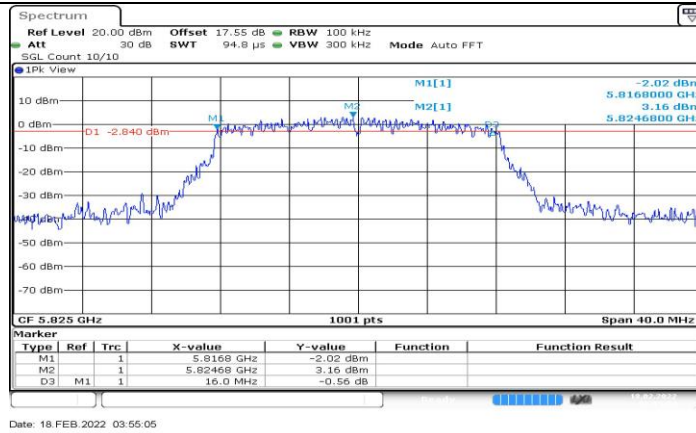
12.3.1. Test Result

Test Mode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5720 UNII- 3	3.08	5725	5728.08	0.5	PASS
		5745	16.36	5736.76	5753.12	0.5	PASS
		5785	15.96	5776.80	5792.76	0.5	PASS
		5825	16.00	5816.80	5832.80	0.5	PASS
11N20SISO	Ant1	5720 UNII- 3	3.36	5725	5728.36	0.5	PASS
		5745	17.60	5736.16	5753.76	0.5	PASS
		5785	17.60	5776.16	5793.76	0.5	PASS
		5825	17.56	5816.16	5833.72	0.5	PASS
11N40SISO	Ant1	5710 UNII- 3	2.6	5725	5727.60	0.5	PASS
		5755	35.12	5737.40	5772.52	0.5	PASS
		5795	35.12	5777.40	5812.52	0.5	PASS
11AC80SISO	Ant1	5690 UNII- 3	2.6	5725	5727.60	0.5	PASS
		5775	75.20	5737.40	5812.60	0.5	PASS

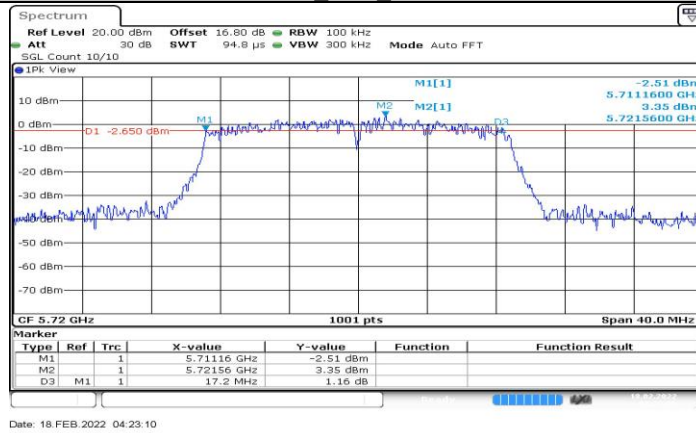


12.3.2. Test Graphs

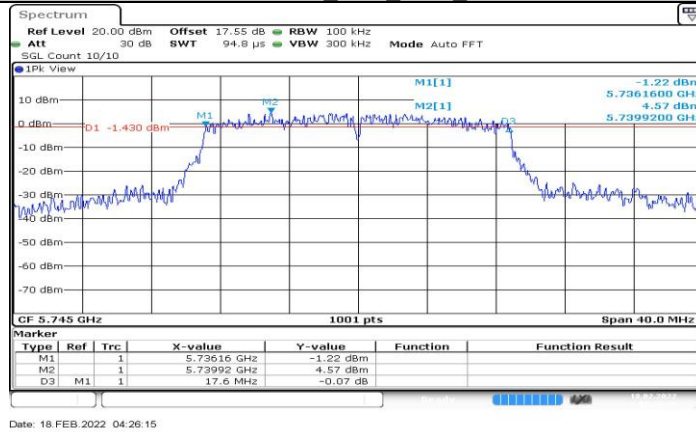




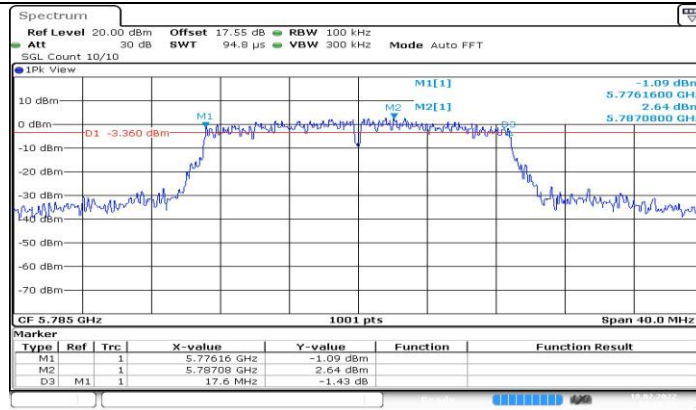
11A Ant1 5825



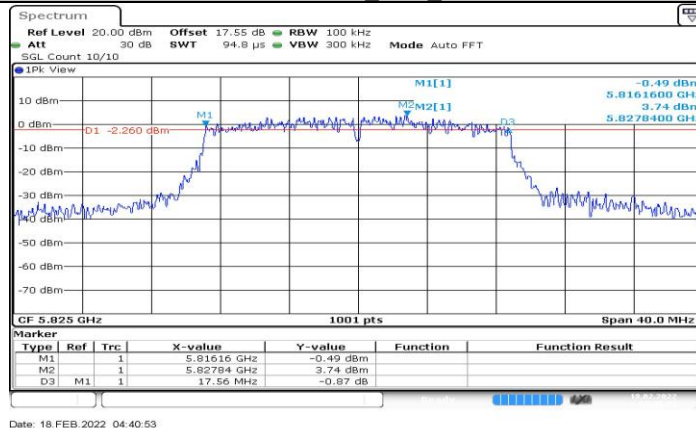
11AC20SISO Ant1 5720 UNII-3



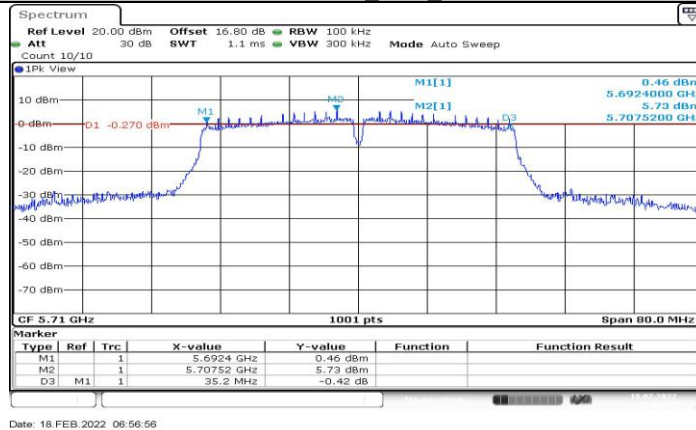
11AC20SISO Ant1 5745



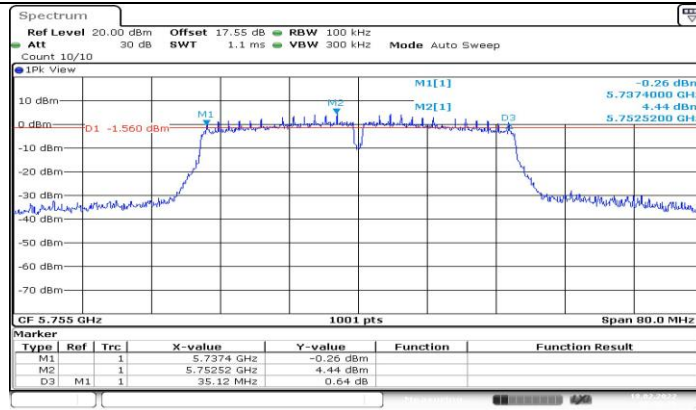
11AC20SISO Ant1 5785



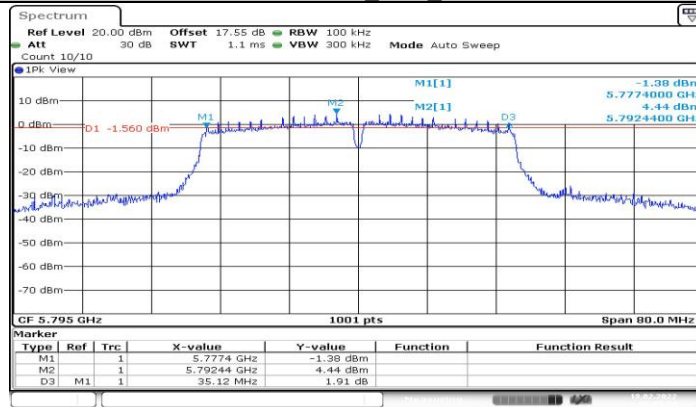
11AC20SISO Ant1 5825



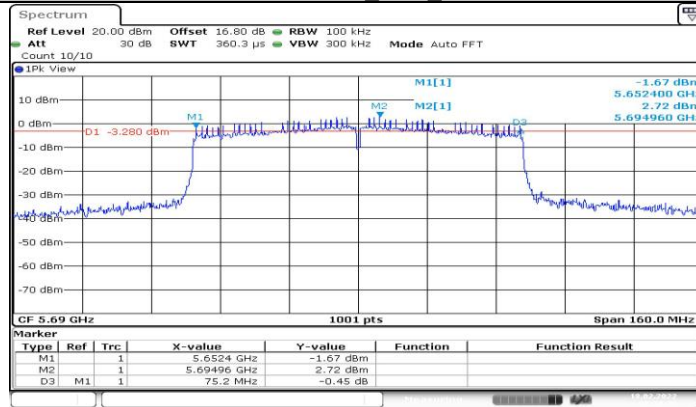
11AC40SISO Ant1 5710 UNII-3



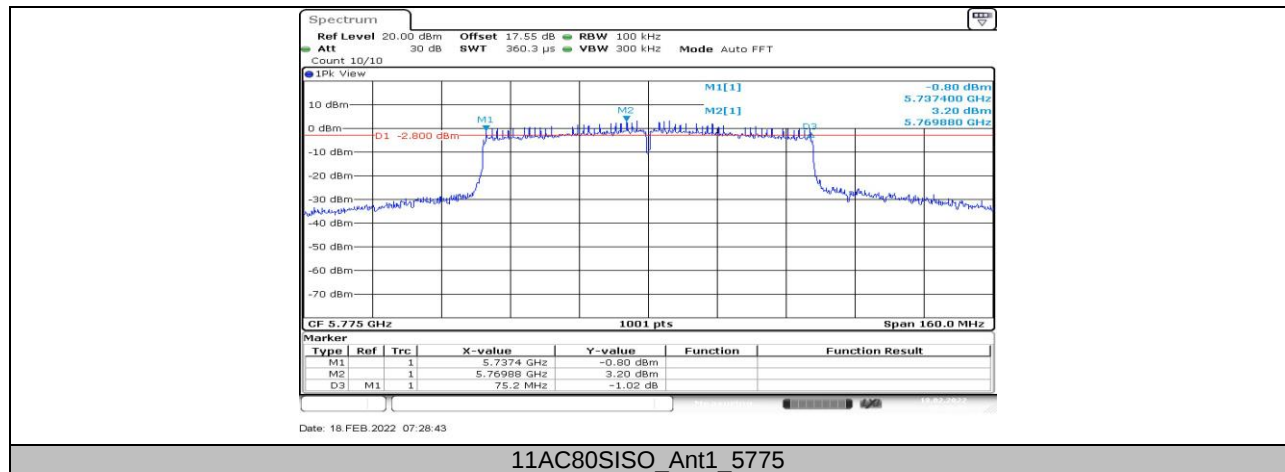
11AC40SISO Ant1 5755



11AC40SISO Ant1 5795



11AC80SISO Ant1 5690 UNII-3





12.4. Appendix B: Maximum conducted output power

12.4.1. Test Result

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	21.03	≤23.98	PASS
		5200	20.38	≤23.98	PASS
		5240	20.20	≤23.98	PASS
		5260	19.53	≤23.98	PASS
		5280	20.04	≤23.98	PASS
		5320	20.46	≤23.98	PASS
		5500	17.31	≤23.96	PASS
		5580	18.30	≤23.98	PASS
		5700	18.64	≤23.98	PASS
		5720 UNII-2C	17.76	≤22.84	PASS
		5720 UNII-3	9.86	≤30.00	PASS
		5745	20.16	≤30.00	PASS
		5785	20.00	≤30.00	PASS
		5825	20.28	≤30.00	PASS
11N20SISO	Ant1	5180	20.68	≤23.98	PASS
		5200	20.44	≤23.98	PASS
		5240	19.92	≤23.98	PASS
		5260	19.81	≤23.98	PASS
		5280	19.87	≤23.98	PASS
		5320	20.20	≤23.98	PASS
		5500	16.05	≤23.98	PASS
		5580	16.97	≤23.98	PASS
		5700	17.46	≤23.98	PASS
		5720 UNII-2C	16.60	≤22.81	PASS
		5720 UNII-3	9.16	≤30.00	PASS
		5745	20.44	≤30.00	PASS
		5785	20.22	≤30.00	PASS
		5825	20.57	≤30.00	PASS
111N40SISO	Ant1	5190	19.99	≤23.98	PASS
		5230	20.28	≤23.98	PASS
		5270	19.21	≤23.98	PASS
		5310	19.35	≤23.98	PASS
		5510	17.58	≤23.98	PASS
		5590	17.96	≤23.98	PASS
		5670	18.37	≤23.98	PASS
		5710 UNII-2C	18.38	≤23.98	PASS
		5710 UNII-3	5.72	≤30.00	PASS
		5755	20.73	≤30.00	PASS
		5795	20.77	≤30.00	PASS
		5795	20.77	≤30.00	PASS
11AC80SISO	Ant1	5210	18.60	≤23.98	PASS
		5290	18.47	≤23.98	PASS
		5530	17.35	≤23.98	PASS
		5610	17.77	≤23.98	PASS
		5690 UNII-2C	18.33	≤23.98	PASS
		5690 UNII-3	2.49	≤30.00	PASS
		5775	18.87	≤30.00	PASS

Note: 1. Conducted Power=Meas. Level+ Correction Factor

2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

12.5. Appendix C: Maximum power spectral density

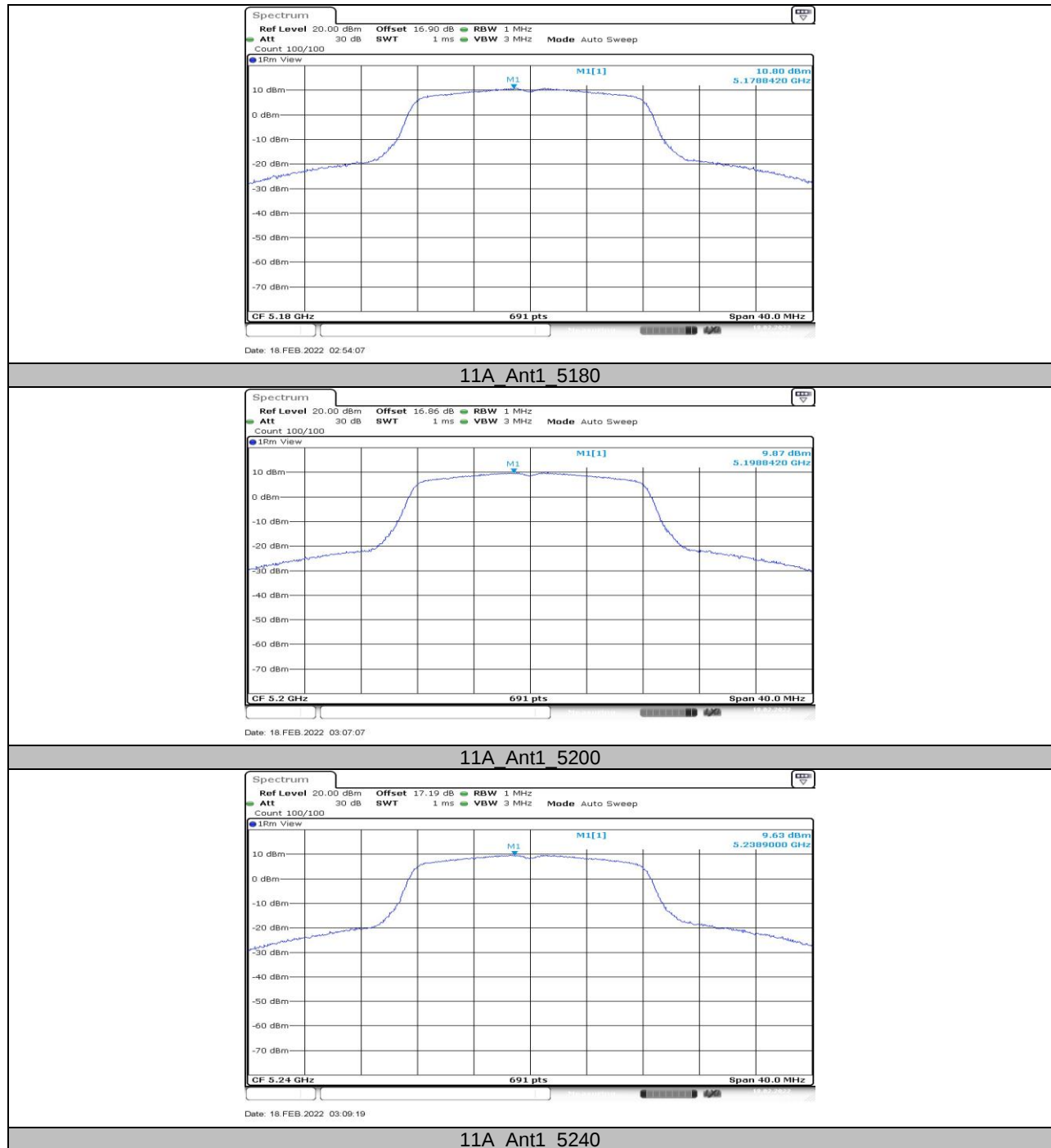
12.5.1. Test Result

Test Mode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	10.8	≤11.00	PASS
		5200	9.87	≤11.00	PASS
		5240	9.63	≤11.00	PASS
		5260	9.28	≤11.00	PASS
		5280	9.79	≤11.00	PASS
		5320	10.31	≤11.00	PASS
		5500	7.1	≤11.00	PASS
		5580	8.02	≤11.00	PASS
		5700	8.49	≤11.00	PASS
		5720 UNII-2C	8.12	≤11.00	PASS
		5720 UNII-3	3.51	≤11.00	PASS
		5745	7.06	≤30.00	PASS
		5785	6.85	≤30.00	PASS
		5825	7.13	≤30.00	PASS
11N20SISO	Ant1	5180	10.22	≤11.00	PASS
		5200	9.9	≤11.00	PASS
		5240	9.5	≤11.00	PASS
		5260	9.19	≤11.00	PASS
		5280	9.42	≤11.00	PASS
		5320	9.75	≤11.00	PASS
		5500	5.63	≤11.00	PASS
		5580	6.57	≤11.00	PASS
		5700	6.89	≤11.00	PASS
		5720 UNII-2C	6.96	≤11.00	PASS
		5720 UNII-3	1.72	≤11.00	PASS
		5745	7.09	≤30.00	PASS
		5785	7	≤30.00	PASS
		5825	7.23	≤30.00	PASS
11N40SISO	Ant1	5190	6.32	≤11.00	PASS
		5230	6.68	≤11.00	PASS
		5270	5.73	≤11.00	PASS
		5310	5.85	≤11.00	PASS
		5510	3.81	≤11.00	PASS
		5590	4.54	≤11.00	PASS
		5670	4.77	≤11.00	PASS
		5710 UNII-2C	4.94	≤11.00	PASS
		5710 UNII-3	-1.32	≤11.00	PASS
		5755	4.22	≤30.00	PASS
		5795	4.34	≤30.00	PASS
		5775	-0.52	≤30.00	PASS
11AC80SISO	Ant1	5210	2.11	≤11.00	PASS
		5290	2.08	≤11.00	PASS
		5530	1.16	≤11.00	PASS
		5610	1.24	≤11.00	PASS
		5690 UNII-2C	2.08	≤11.00	PASS
		5690 UNII-3	-4.36	≤11.00	PASS
		5775	-0.52	≤30.00	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 and RBW Factor is compensated in the graph.

12.5.2. Test Graphs





11A Ant1 5260



11A Ant1 5280



11A Ant1 5320



11A Ant1 5500



11A Ant1 5580



11A Ant1 5700



11A Ant1 5720 UNII-2C



11A Ant1 5720 UNII-3



11A Ant1 5745



11A Ant1 5785



11A Ant1 5825



11AC20SISO_Ant1_5180



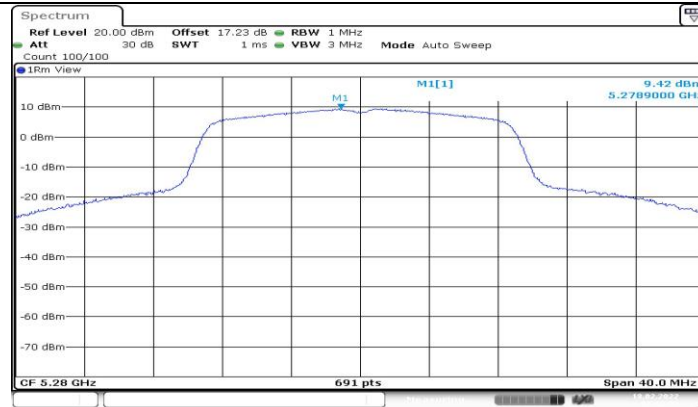
11AC20SISO Ant1 5200



11AC20SISO Ant1 5240



11AC20SISO Ant1 5260



Date: 18.FEB.2022 04:12:33

11AC20SISO Ant1 5280



Date: 18.FEB.2022 04:14:23

11AC20SISO Ant1 5320



Date: 18.FEB.2022 04:16:17

11AC20SISO Ant1 5500



11AC20SISO Ant1 5580



11AC20SISO Ant1 5700



11AC20SISO Ant1 5720 UNII-2C



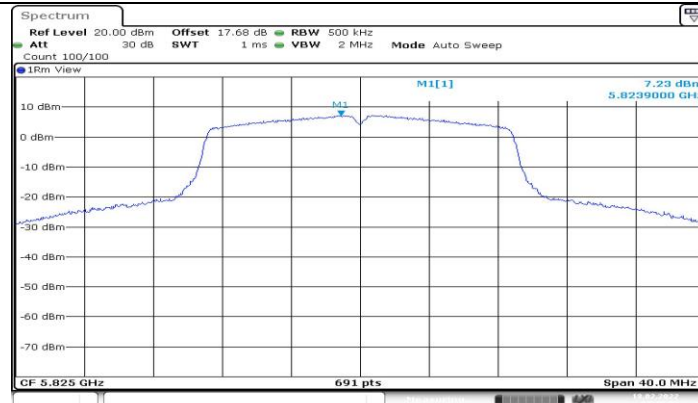
11AC20SISO Ant1 5720 UNII-3



11AC20SISO Ant1 5745



11AC20SISO Ant1 5785



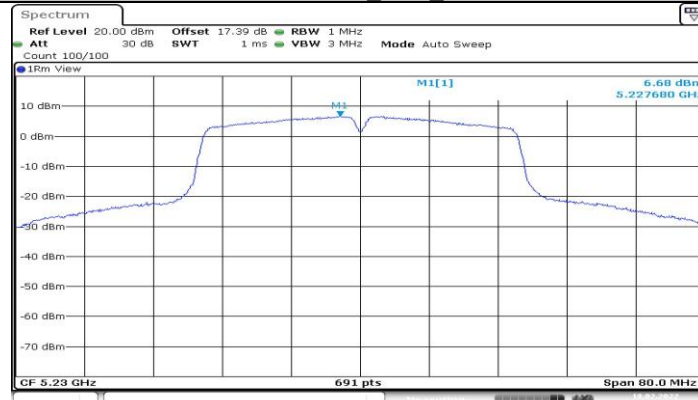
Date: 18 FEB 2022 04:45:07

11AC20SISO Ant1 5825



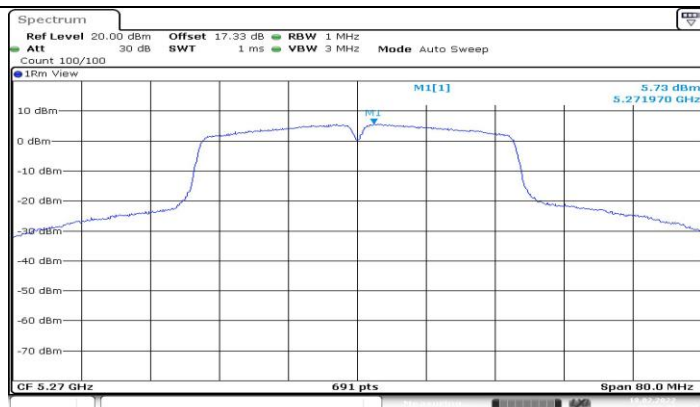
Date: 18 FEB 2022 05:07:13

11AC40SISO Ant1 5190



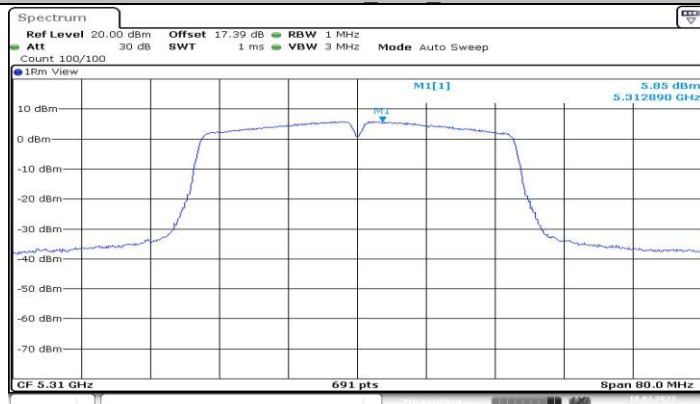
Date: 18 FEB 2022 05:09:08

11AC40SISO Ant1 5230



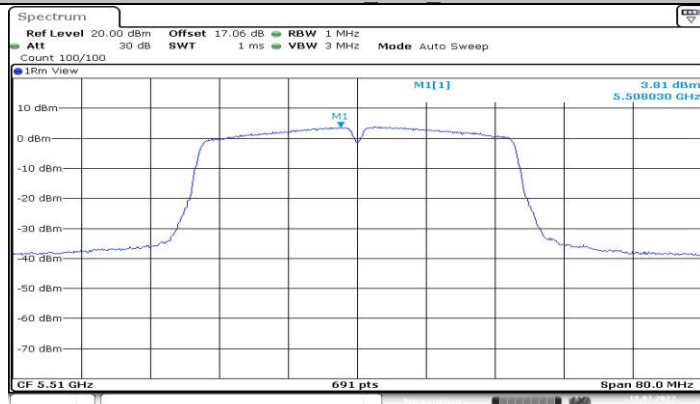
Date: 18.FEB.2022 05:12:41

11AC40SISO Ant1 5270



Date: 18.FEB.2022 05:15:57

11AC40SISO Ant1 5310



Date: 18.FEB.2022 05:18:56

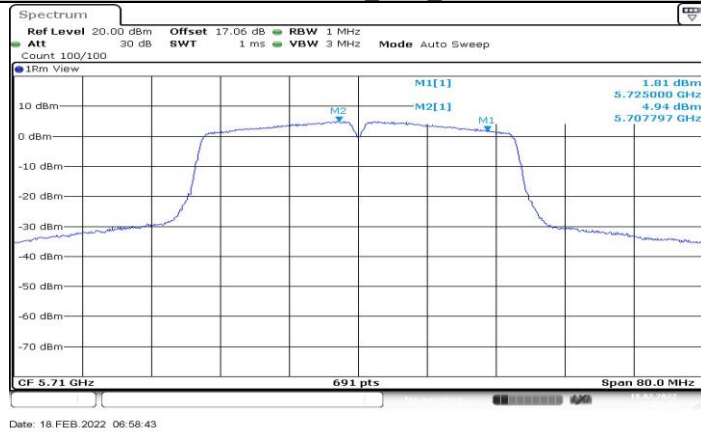
11AC40SISO Ant1 5510



11AC40SISO Ant1 5590



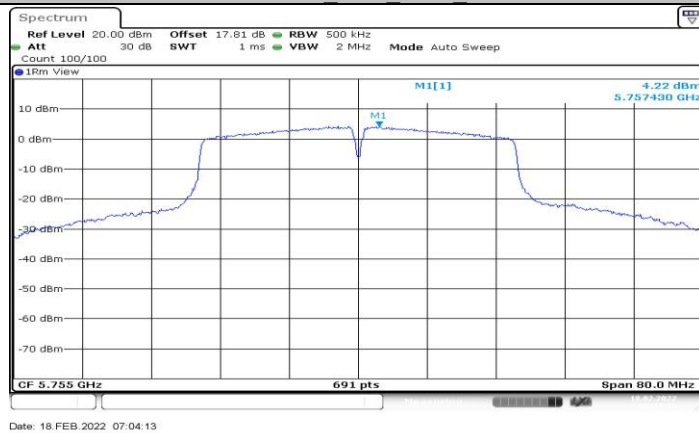
11AC40SISO Ant1 5670



11AC40SISO Ant1 5710_UNII-2C



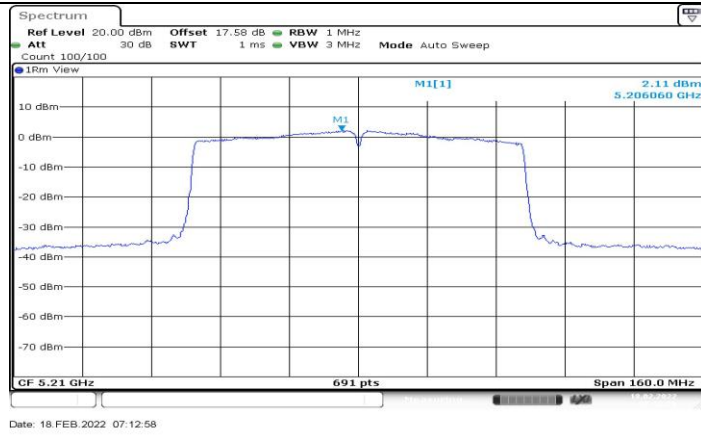
11AC40SISO Ant1 5710 UNII-3



11AC40SISO Ant1 5755



11AC40SISO Ant1 5795



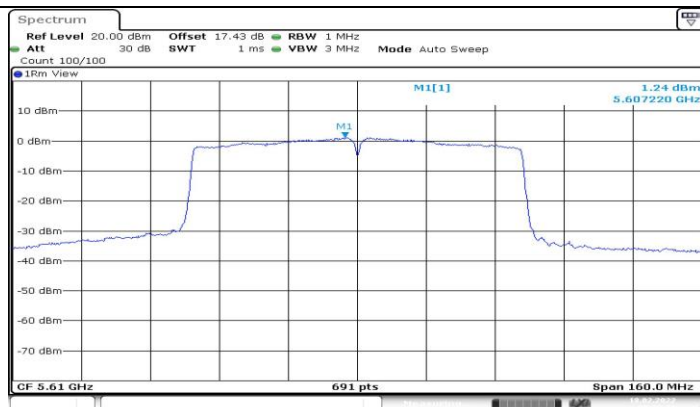
11AC80SISO Ant1 5210



11AC80SISO Ant1 5290

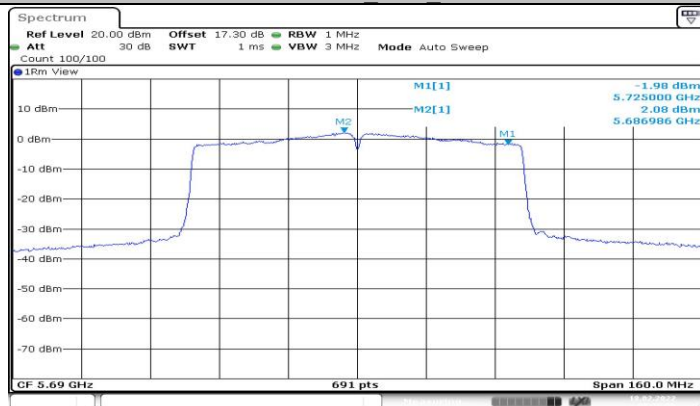


11AC80SISO Ant1 5530



Date: 18 FEB 2022 07:23:12

11AC80SISO Ant1 5610



Date: 18 FEB 2022 07:26:35

11AC80SISO Ant1 5690 UNII-2C



Date: 18 FEB 2022 07:26:59

11AC80SISO Ant1 5690 UNII-3





12.6. Appendix D: Duty Cycle

12.6.1. Test Result

Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11A	1.37	1.42	0.9958	99.58	0.02	0.12	0.01
11N20SISO	1.30	1.34	0.9734	97.34	0.12	0.72	1
11N20SISO	0.64	0.69	0.9715	97.15	0.13	0.77	1
11AC80SISO	0.32	0.36	0.9462	94.62	1.06	1.54	2

Note:

Duty Cycle Correction Factor = $10\log(1/x)$.

Where: x is Duty Cycle (Linear)

Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used.

If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW $\leq$ RBW/100 (i.e., 10 kHz) but not less than 10 Hz.