Appendix A3

Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	100	0	0
NVNT	a	5500	Ant2	100	0	0
NVNT	a	5600	Ant1	100	0	0
NVNT	a	5600	Ant2	100	0	0
NVNT	a	5700	Ant1	100	0	0
NVNT	a	5700	Ant2	100	0	0
NVNT	n20	5500	Ant1	100	0	0
NVNT	n20	5500	Ant2	100	0	0
NVNT	n20	5600	Ant1	100	0	0
NVNT	n20	5600	Ant2	100	0	0
NVNT	n20	5700	Ant1	100	0	0
NVNT	n20	5700	Ant2	100	0	0
NVNT	n40	5510	Ant1	100	0	0
NVNT	n40	5510	Ant2	100	0	0
NVNT	n40	5590	Ant1	100	0	0
NVNT	n40	5590	Ant2	100	0	0
NVNT	n40	5670	Ant1	100	0	0
NVNT	n40	5670	Ant2	100	0	0
NVNT	ac20	5500	Ant1	100	0	0
NVNT	ac20	5500	Ant2	100	0	0
NVNT	ac20	5600	Ant1	100	0	0
NVNT	ac20	5600	Ant2	100	0	0
NVNT	ac20	5700	Ant1	100	0	0
NVNT	ac20	5700	Ant2	100	0	0
NVNT	ac40	5510	Ant1	100	0	0
NVNT	ac40	5510	Ant2	100	0	0
NVNT	ac40	5590	Ant1	100	0	0
NVNT	ac40	5590	Ant2	100	0	0
NVNT	ac40	5670	Ant1	100	0	0
NVNT	ac40	5670	Ant2	100	0	0
NVNT	ac80	5530	Ant1	100	0	0

NVNT	ac80	5530	Ant2	100	0	0
NVNT	ac80	5610	Ant1	100	0	0
NVNT	ac80	5610	Ant2	100	0	0

Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	12.59	0	12.59	22.02	Pass
NVNT	a	5500	Ant2	12.03	0	12.03	22.02	Pass
NVNT	a	5600	Ant1	12.56	0	12.56	22.02	Pass
NVNT	a	5600	Ant2	10.82	0	10.82	22.02	Pass
NVNT	a	5700	Ant1	12.42	0	12.42	22.02	Pass
NVNT	a	5700	Ant2	10.58	0	10.58	22.02	Pass
NVNT	n20	5500	Ant1	13.53	0	13.53	22.02	Pass
NVNT	n20	5500	Ant2	10.98	0	10.98	22.02	Pass
NVNT	n20	5500	Sum	15.45	-	15.45	22.02	Pass
NVNT	n20	5600	Ant1	13.67	0	13.67	22.02	Pass
NVNT	n20	5600	Ant2	11.09	0	11.09	22.02	Pass
NVNT	n20	5600	Sum	15.58	-	15.58	22.02	Pass
NVNT	n20	5700	Ant1	13.55	0	13.55	22.02	Pass
NVNT	n20	5700	Ant2	10.51	0	10.51	22.02	Pass
NVNT	n20	5700	Sum	15.3	-	15.3	22.02	Pass
NVNT	n40	5510	Ant1	11.71	0	11.71	22.02	Pass
NVNT	n40	5510	Ant2	10.23	0	10.23	22.02	Pass
NVNT	n40	5510	Sum	14.04	-	14.04	22.02	Pass
NVNT	n40	5590	Ant1	13.69	0	13.69	22.02	Pass
NVNT	n40	5590	Ant2	11.85	0	11.85	22.02	Pass
NVNT	n40	5590	Sum	15.88	-	15.88	22.02	Pass
NVNT	n40	5670	Ant1	13.35	0	13.35	22.02	Pass
NVNT	n40	5670	Ant2	10.67	0	10.67	22.02	Pass
NVNT	n40	5670	Sum	15.22	-	15.22	22.02	Pass
NVNT	ac20	5500	Ant1	12.77	0	12.77	22.02	Pass
NVNT	ac20	5500	Ant2	12.3	0	12.3	22.02	Pass
NVNT	ac20	5500	Sum	15.55	-	15.55	22.02	Pass
NVNT	ac20	5600	Ant1	13.61	0	13.61	22.02	Pass
NVNT	ac20	5600	Ant2	11.9	0	11.9	22.02	Pass
NVNT	ac20	5600	Sum	15.85	-	15.85	22.02	Pass
NVNT	ac20	5700	Ant1	13.55	0	13.55	22.02	Pass
NVNT	ac20	5700	Ant2	10.9	0	10.9	22.02	Pass
NVNT	ac20	5700	Sum	15.43	-	15.43	22.02	Pass
NVNT	ac40	5510	Ant1	11.72	0	11.72	22.02	Pass
NVNT	ac40	5510	Ant2	10.11	0	10.11	22.02	Pass
NVNT	ac40	5510	Sum	14	-	14	22.02	Pass
NVNT	ac40	5590	Ant1	13.73	0	13.73	22.02	Pass
NVNT	ac40	5590	Ant2	11.87	0	11.87	22.02	Pass

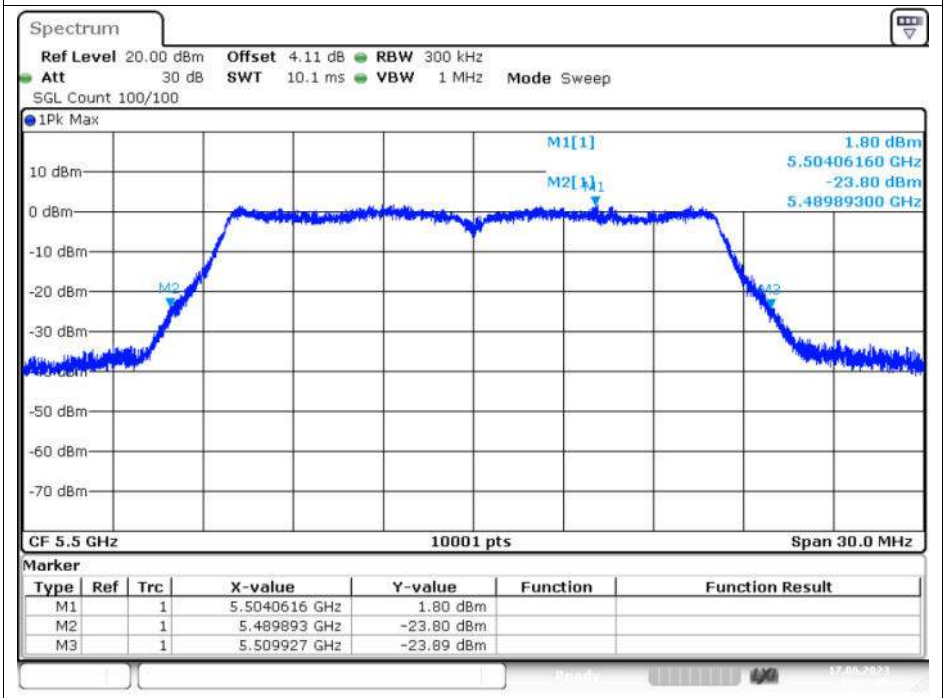
NVNT	ac40	5590	Sum	15.91	-	15.91	22.02	Pass
NVNT	ac40	5670	Ant1	13.34	0	13.34	22.02	Pass
NVNT	ac40	5670	Ant2	10.71	0	10.71	22.02	Pass
NVNT	ac40	5670	Sum	15.23	-	15.23	22.02	Pass
NVNT	ac80	5530	Ant1	10.93	0	10.93	22.02	Pass
NVNT	ac80	5530	Ant2	9.94	0	9.94	22.02	Pass
NVNT	ac80	5530	Sum	13.47	-	13.47	22.02	Pass
NVNT	ac80	5610	Ant1	12.15	0	12.15	22.02	Pass
NVNT	ac80	5610	Ant2	9.49	0	9.49	22.02	Pass
NVNT	ac80	5610	Sum	14.03	-	14.03	22.02	Pass

-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	20.034	0.5	Pass
NVNT	a	5500	Ant2	20.058	0.5	Pass
NVNT	a	5600	Ant1	20.181	0.5	Pass
NVNT	a	5600	Ant2	21.711	0.5	Pass
NVNT	a	5700	Ant1	20.217	0.5	Pass
NVNT	a	5700	Ant2	20.085	0.5	Pass
NVNT	n20	5500	Ant1	20.316	0.5	Pass
NVNT	n20	5500	Ant2	23.274	0.5	Pass
NVNT	n20	5600	Ant1	28.938	0.5	Pass
NVNT	n20	5600	Ant2	23.421	0.5	Pass
NVNT	n20	5700	Ant1	20.31	0.5	Pass
NVNT	n20	5700	Ant2	20.442	0.5	Pass
NVNT	n40	5510	Ant1	40.296	0.5	Pass
NVNT	n40	5510	Ant2	39.924	0.5	Pass
NVNT	n40	5590	Ant1	40.74	0.5	Pass
NVNT	n40	5590	Ant2	39.864	0.5	Pass
NVNT	n40	5670	Ant1	40.686	0.5	Pass
NVNT	n40	5670	Ant2	40.404	0.5	Pass
NVNT	ac20	5500	Ant1	20.271	0.5	Pass
NVNT	ac20	5500	Ant2	26.892	0.5	Pass
NVNT	ac20	5600	Ant1	23.904	0.5	Pass
NVNT	ac20	5600	Ant2	27.261	0.5	Pass
NVNT	ac20	5700	Ant1	23.172	0.5	Pass
NVNT	ac20	5700	Ant2	22.92	0.5	Pass
NVNT	ac40	5510	Ant1	40.71	0.5	Pass
NVNT	ac40	5510	Ant2	42.06	0.5	Pass
NVNT	ac40	5590	Ant1	40.992	0.5	Pass
NVNT	ac40	5590	Ant2	41.568	0.5	Pass
NVNT	ac40	5670	Ant1	40.242	0.5	Pass
NVNT	ac40	5670	Ant2	41.91	0.5	Pass
NVNT	ac80	5530	Ant1	80.844	0.5	Pass
NVNT	ac80	5530	Ant2	80.988	0.5	Pass
NVNT	ac80	5610	Ant1	81.096	0.5	Pass
NVNT	ac80	5610	Ant2	80.616	0.5	Pass

Test Graphs

-26dB Bandwidth NVNT a 5500MHz Ant1



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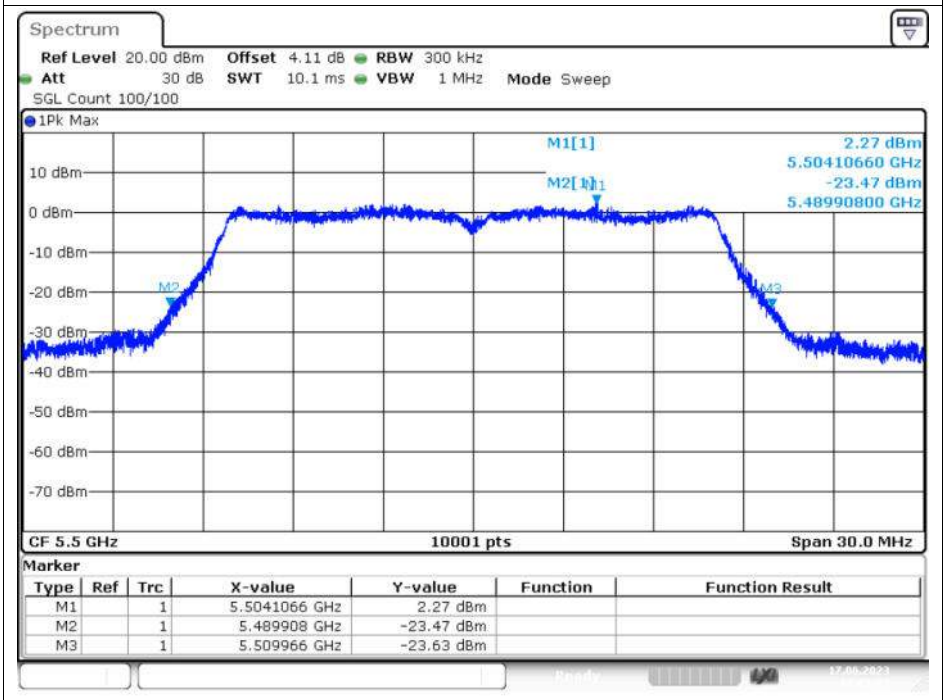
-26dB Bandwidth NVNT a 5500MHz Ant2



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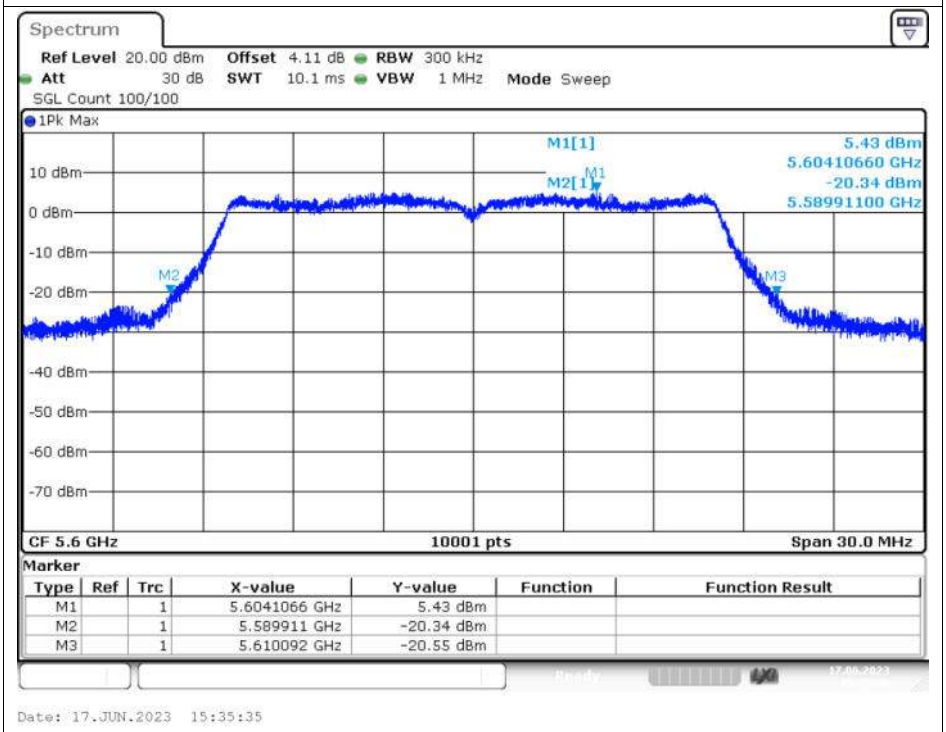
-26dB Bandwidth NVNT a 5600MHz Ant1



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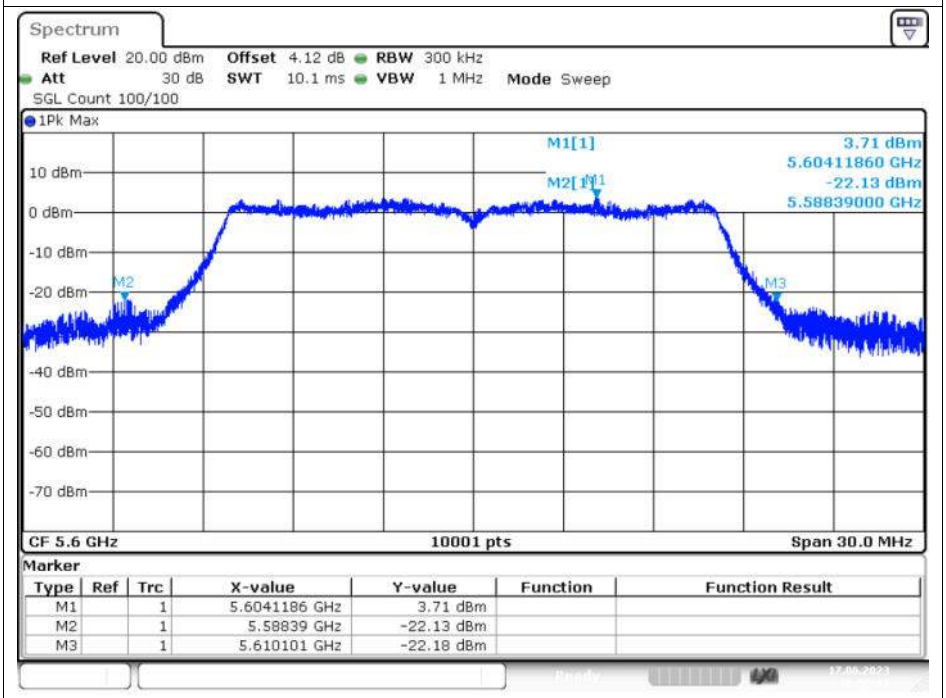

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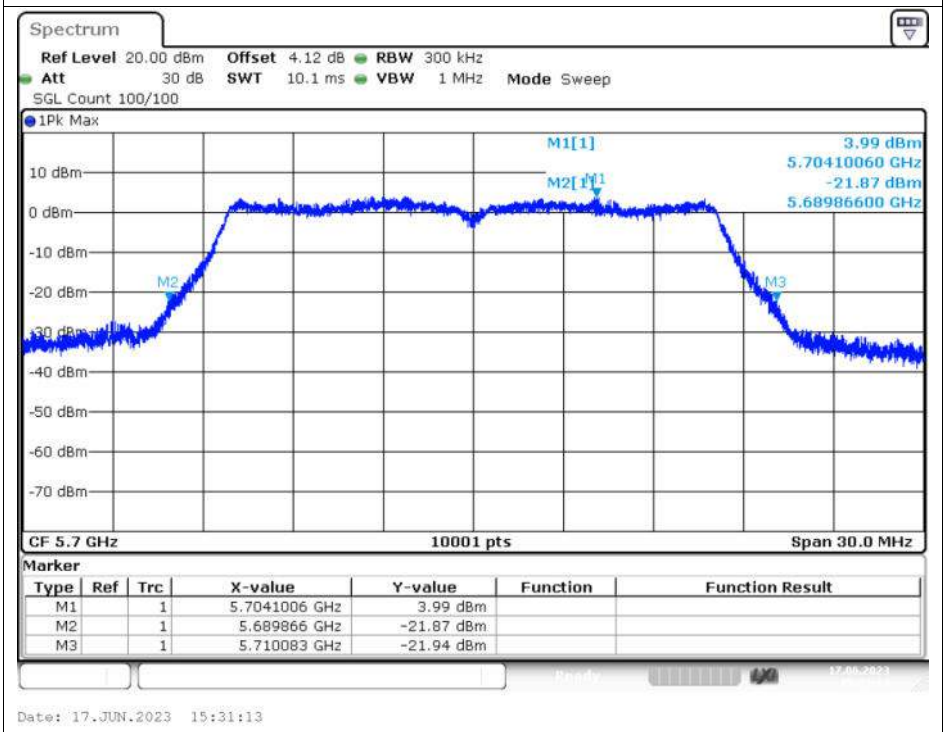

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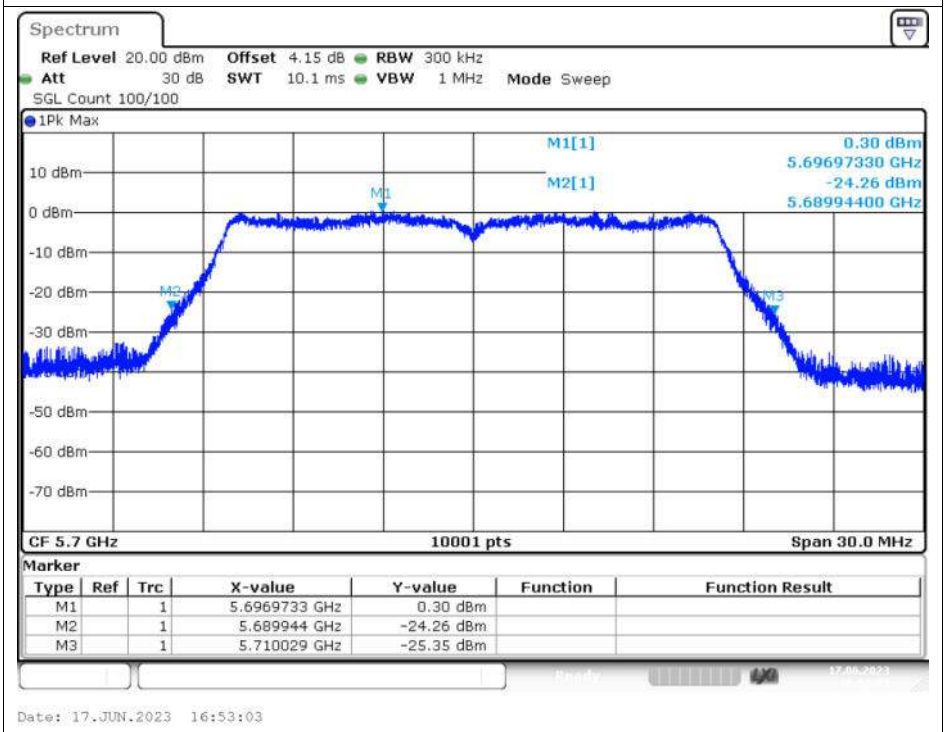
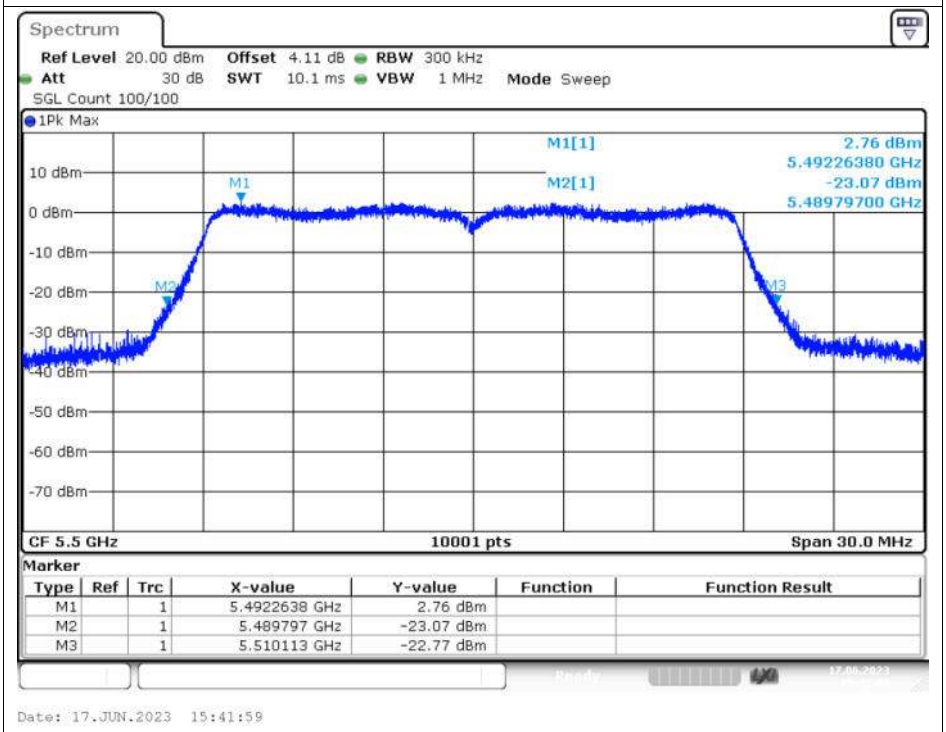
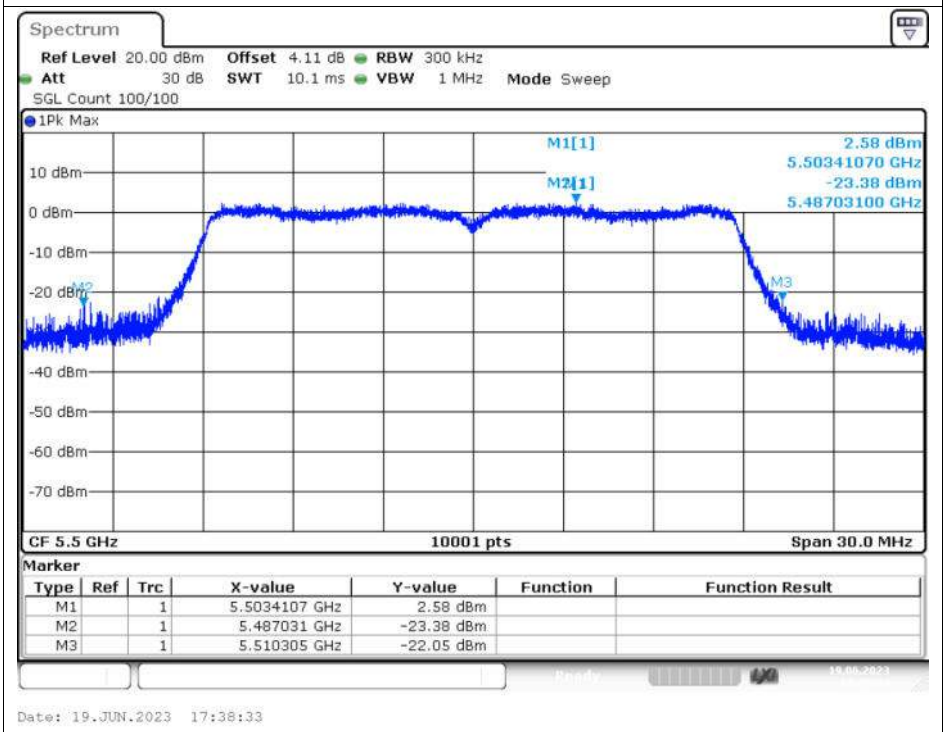


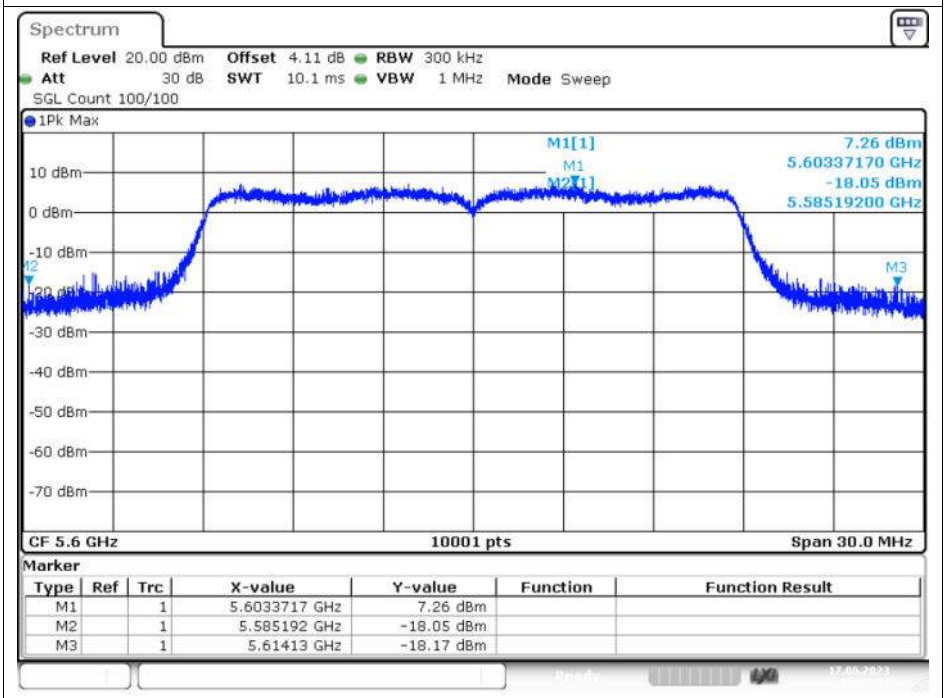
-26dB Bandwidth NVNT n20 5500MHz Ant1



-26dB Bandwidth NVNT n20 5500MHz Ant2



-26dB Bandwidth NVNT n20 5600MHz Ant1



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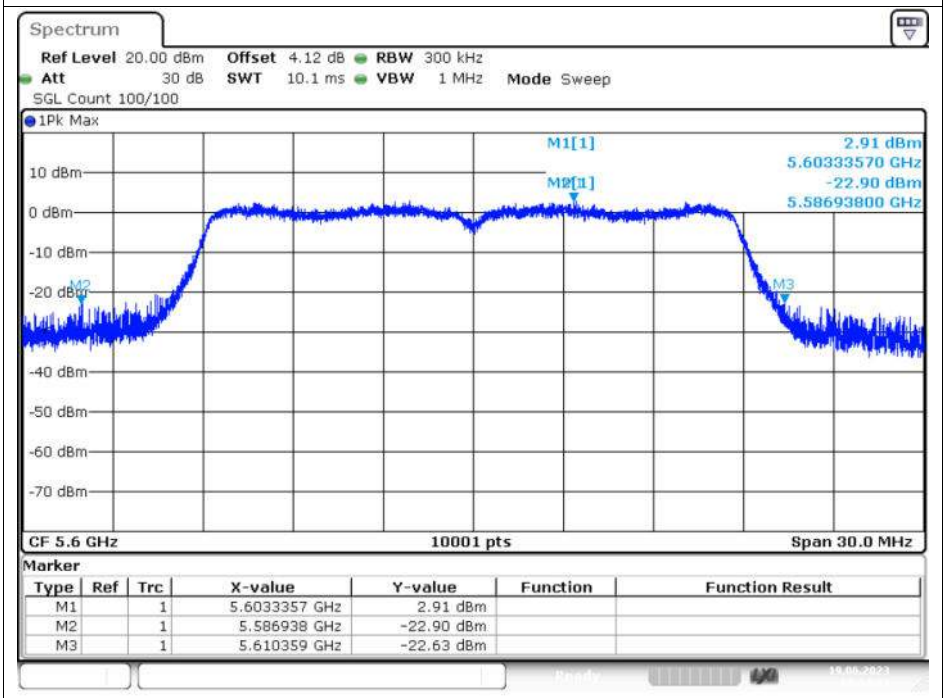
-26dB Bandwidth NVNT n20 5600MHz Ant2



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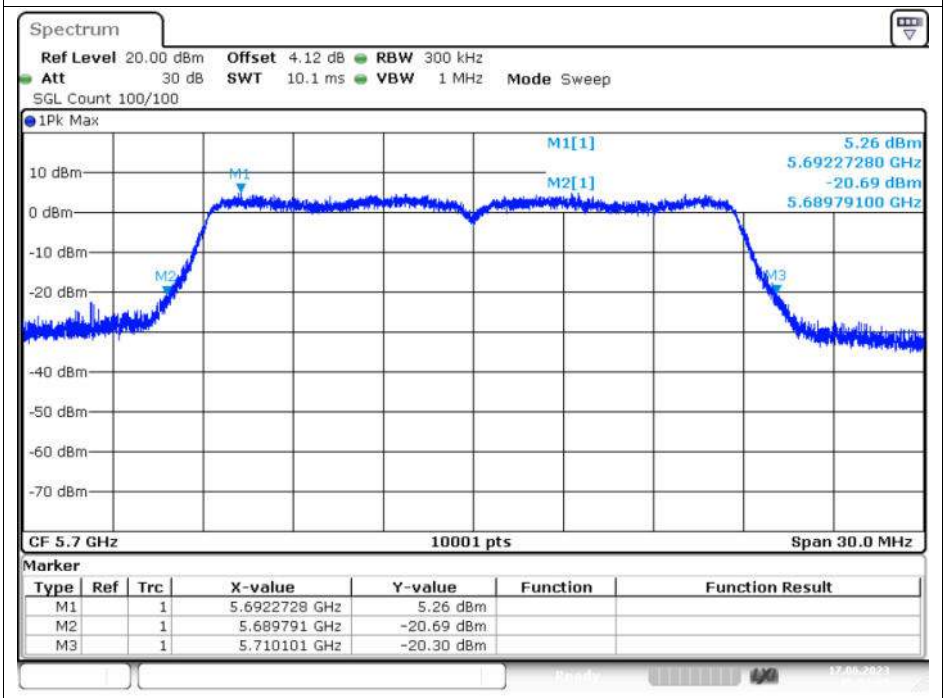
-26dB Bandwidth NVNT n20 5700MHz Ant1



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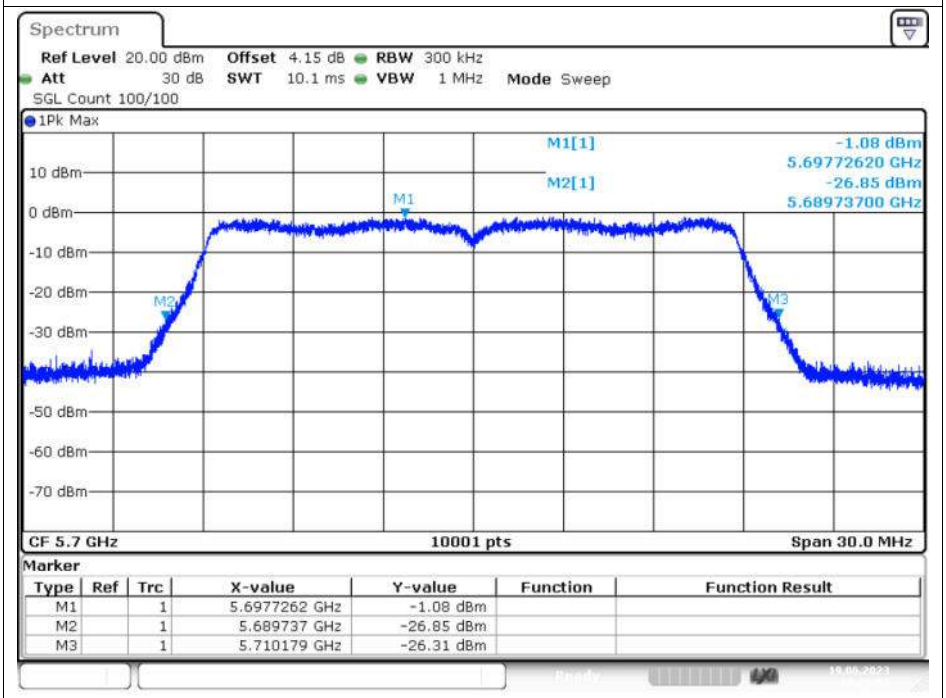
-26dB Bandwidth NVNT n20 5700MHz Ant2



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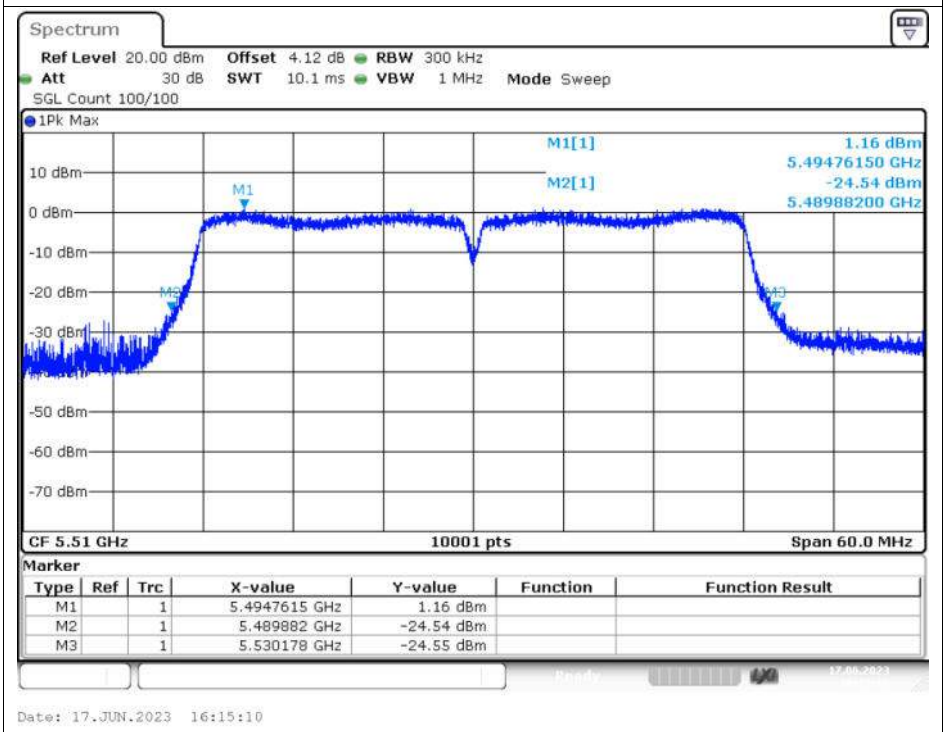
-26dB Bandwidth NVNT n40 5510MHz Ant1



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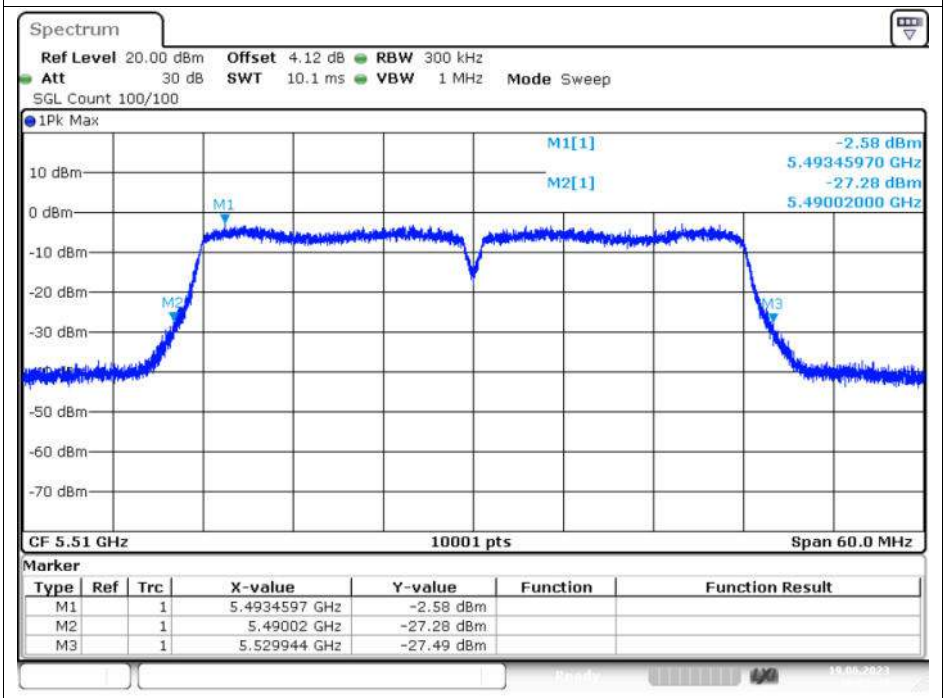
-26dB Bandwidth NVNT n40 5510MHz Ant2



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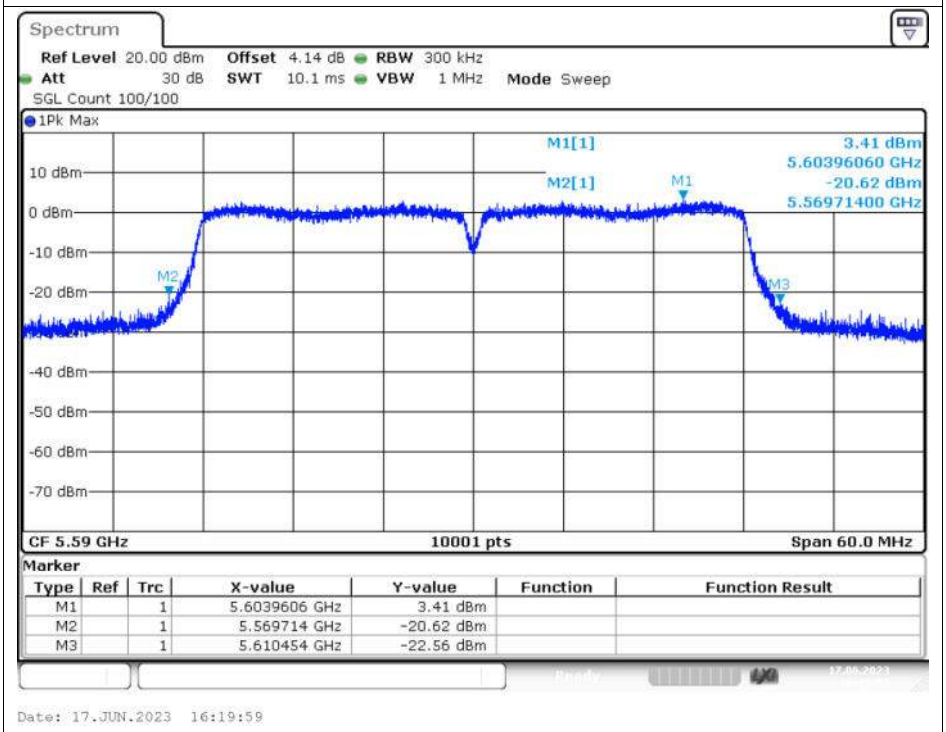
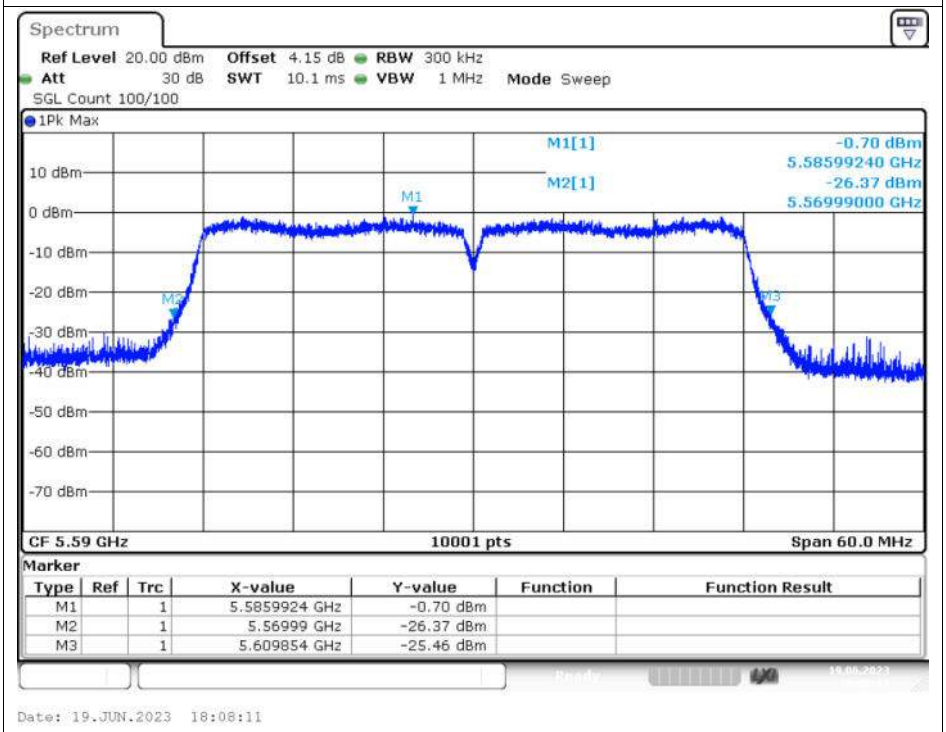
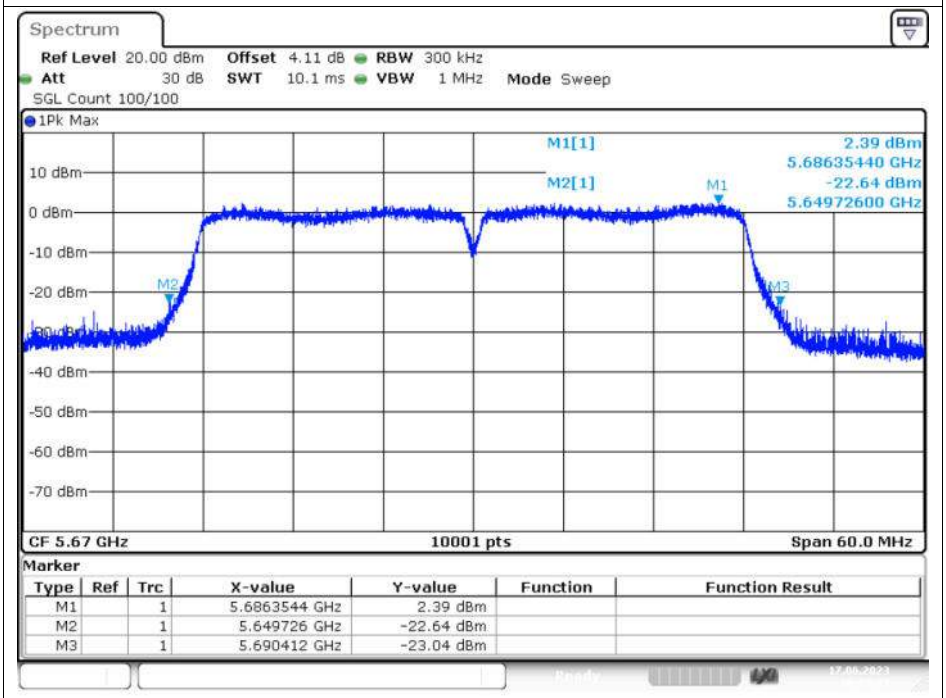
-26dB Bandwidth NVNT n40 5590MHz Ant1



-26dB Bandwidth NVNT n40 5590MHz Ant2



-26dB Bandwidth NVNT n40 5670MHz Ant1



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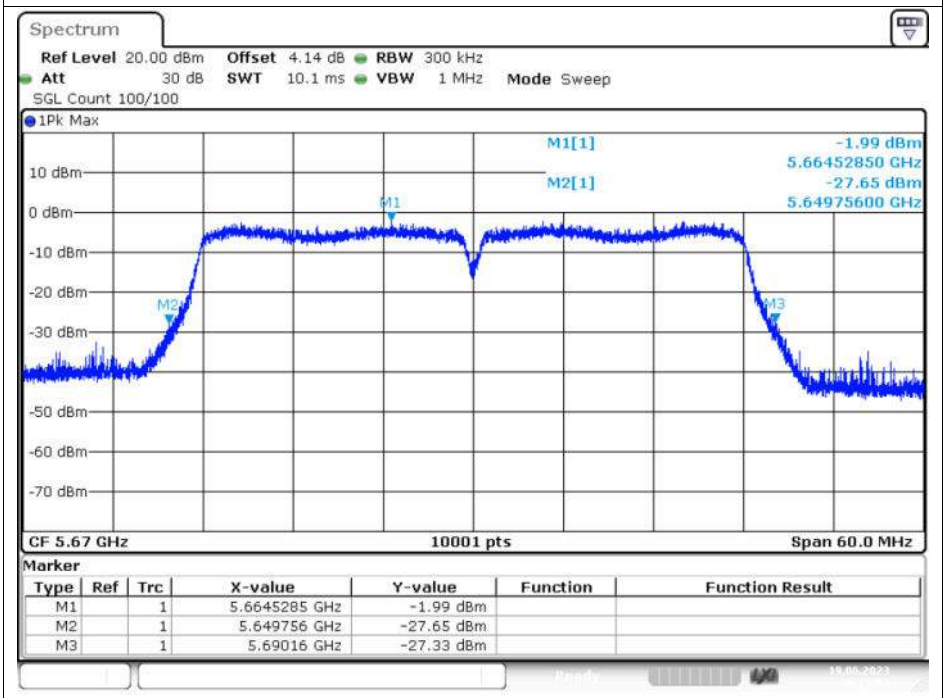
-26dB Bandwidth NVNT n40 5670MHz Ant2



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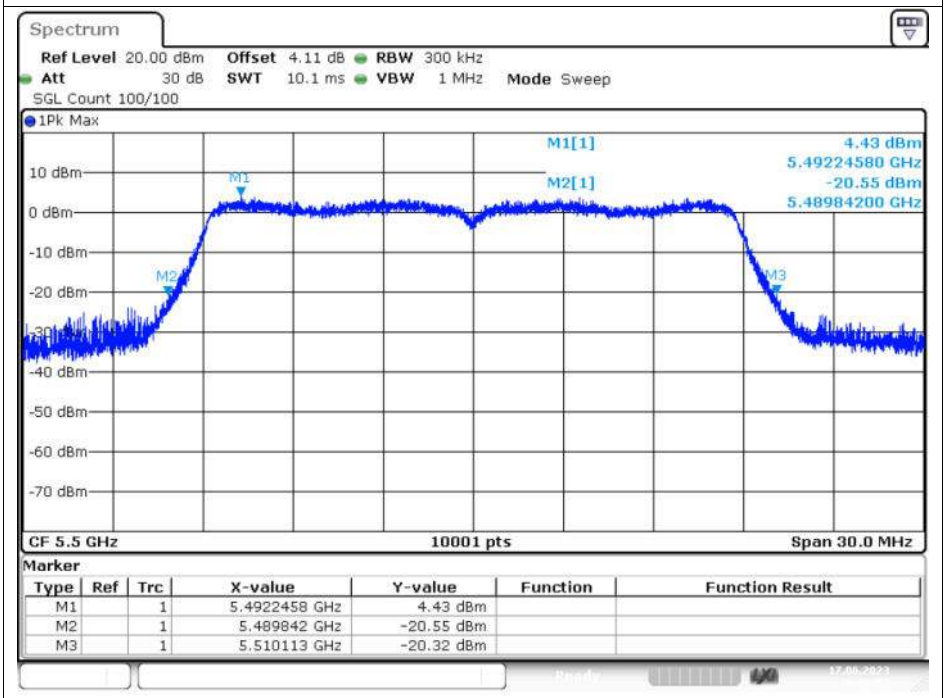
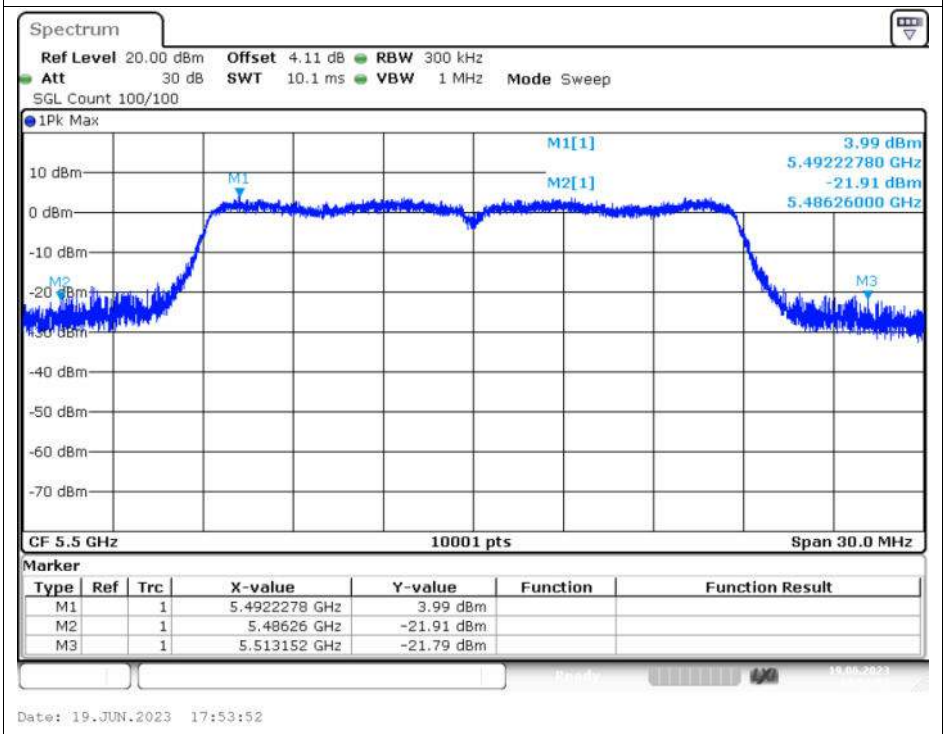
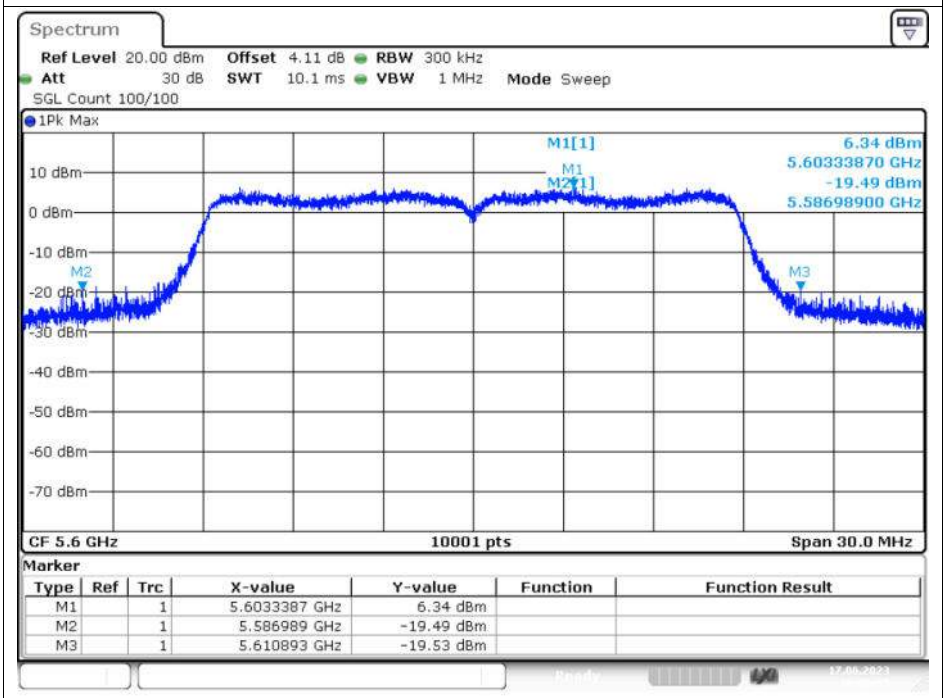
-26dB Bandwidth NVNT ac20 5500MHz Ant1



-26dB Bandwidth NVNT ac20 5500MHz Ant2



-26dB Bandwidth NVNT ac20 5600MHz Ant1



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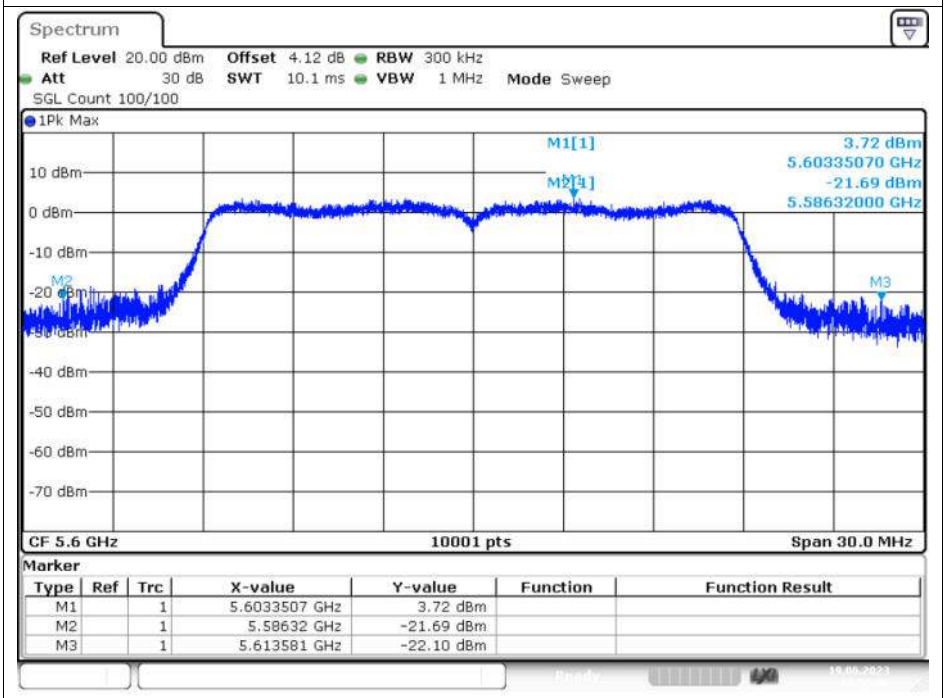

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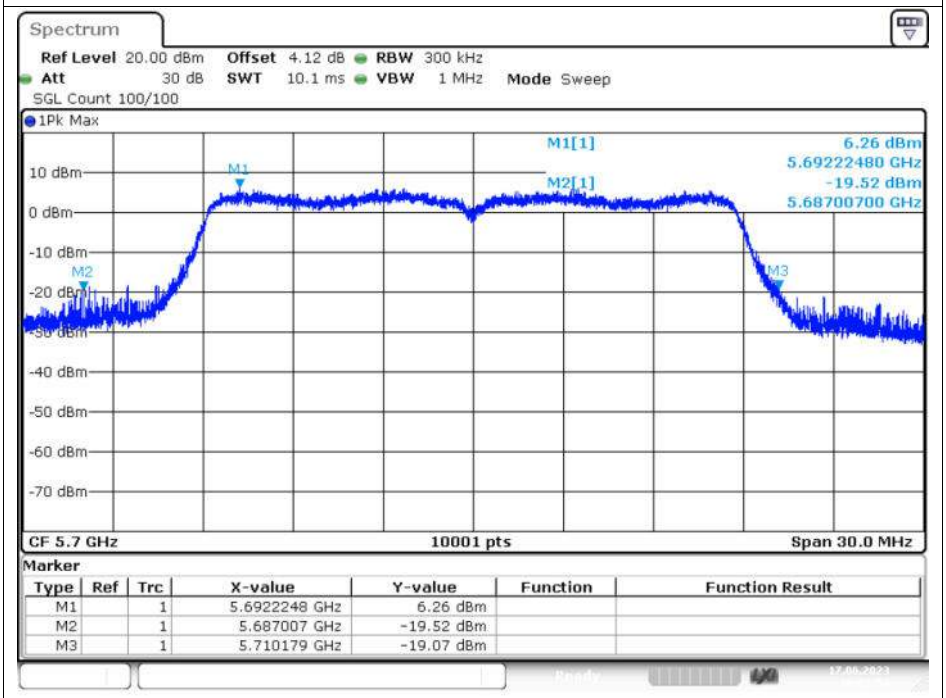
-26dB Bandwidth NVNT ac20 5700MHz Ant1



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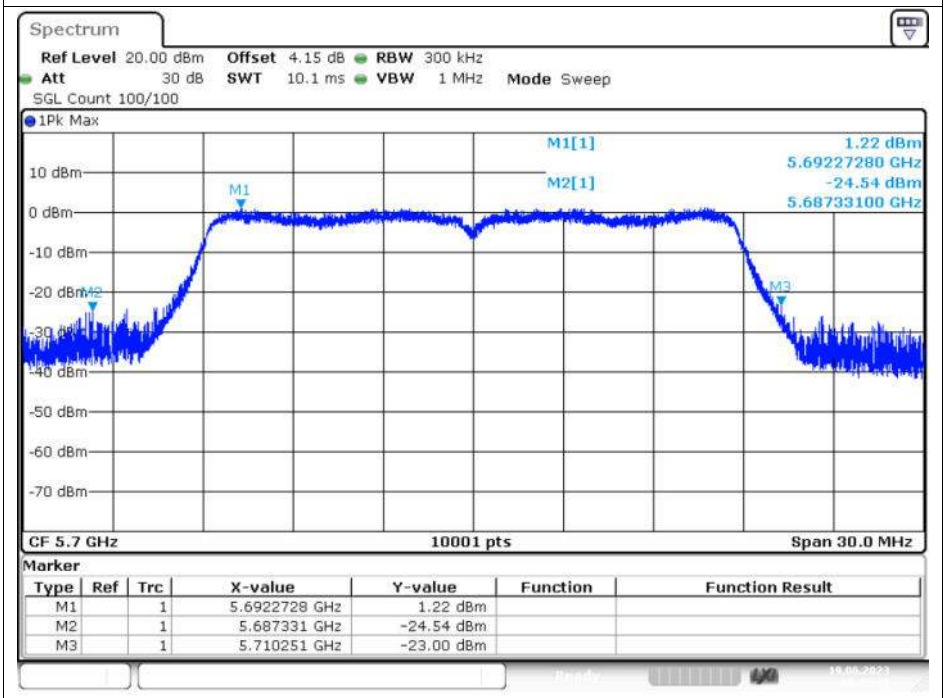
-26dB Bandwidth NVNT ac20 5700MHz Ant2



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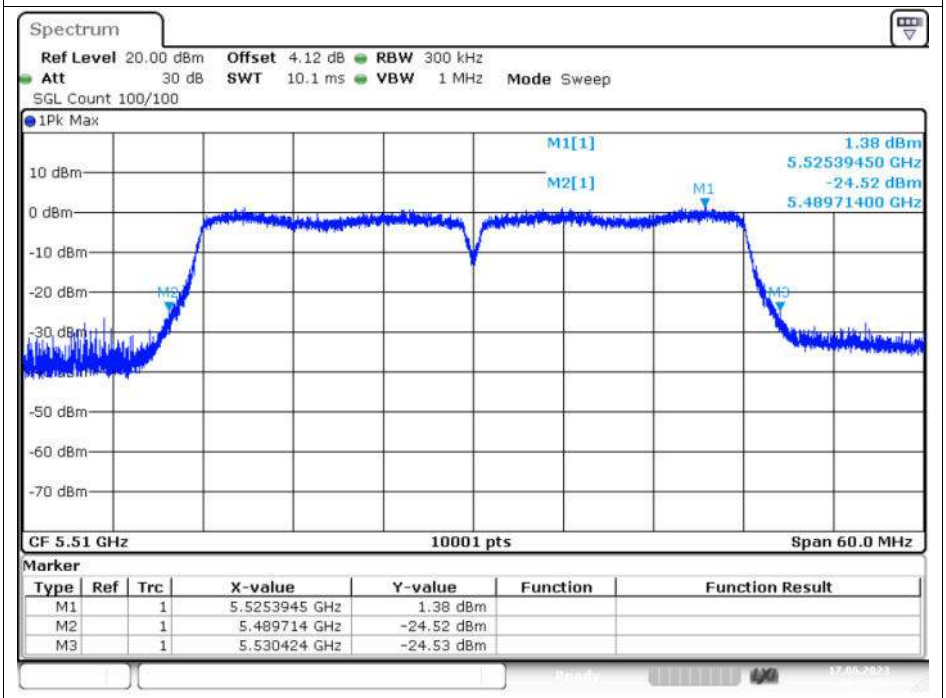
-26dB Bandwidth NVNT ac40 5510MHz Ant1



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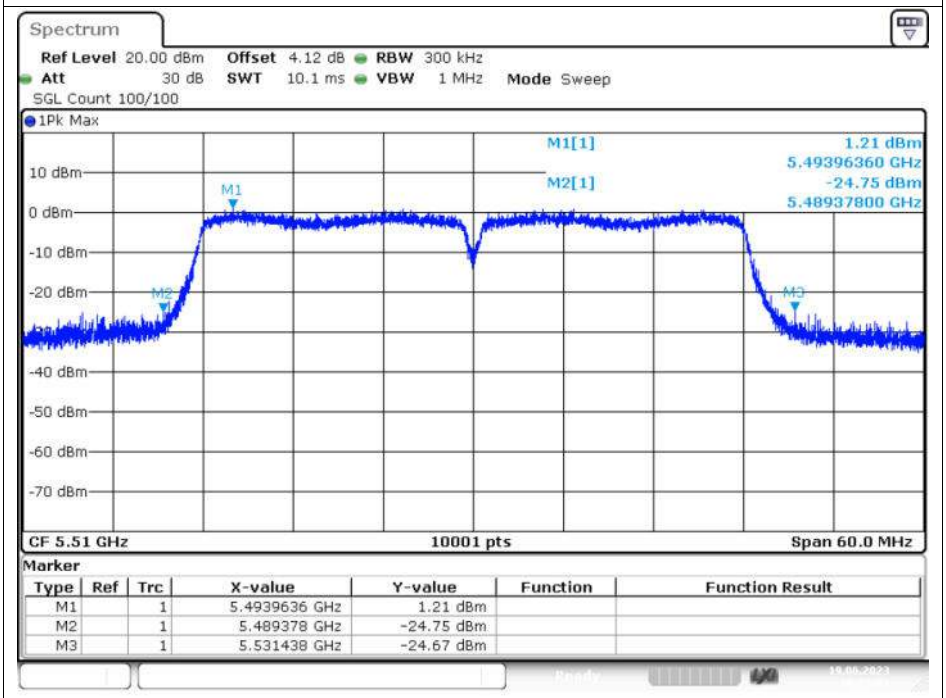
-26dB Bandwidth NVNT ac40 5510MHz Ant2



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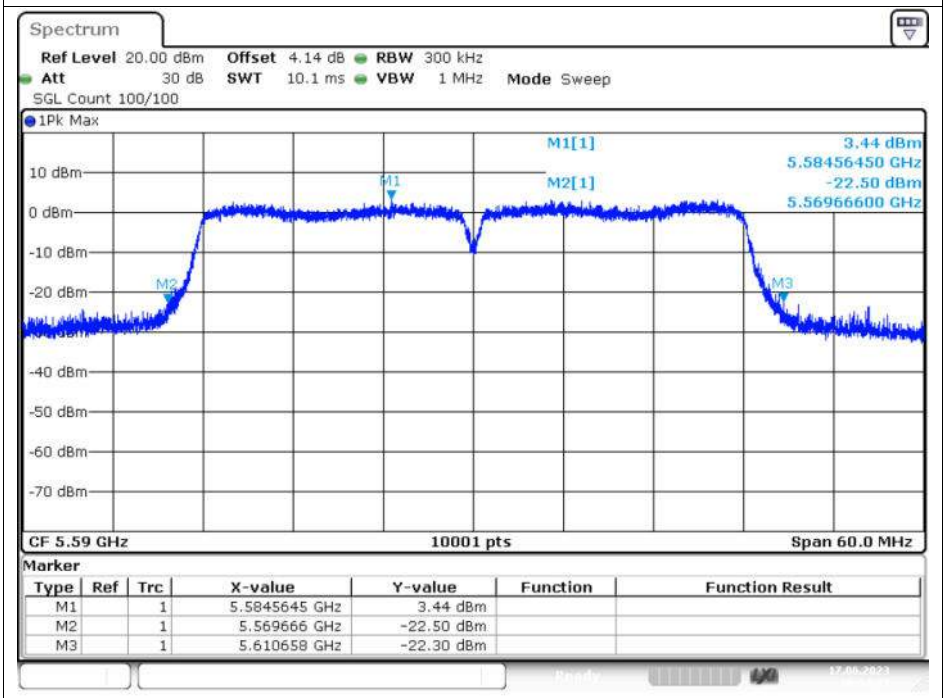
-26dB Bandwidth NVNT ac40 5590MHz Ant1



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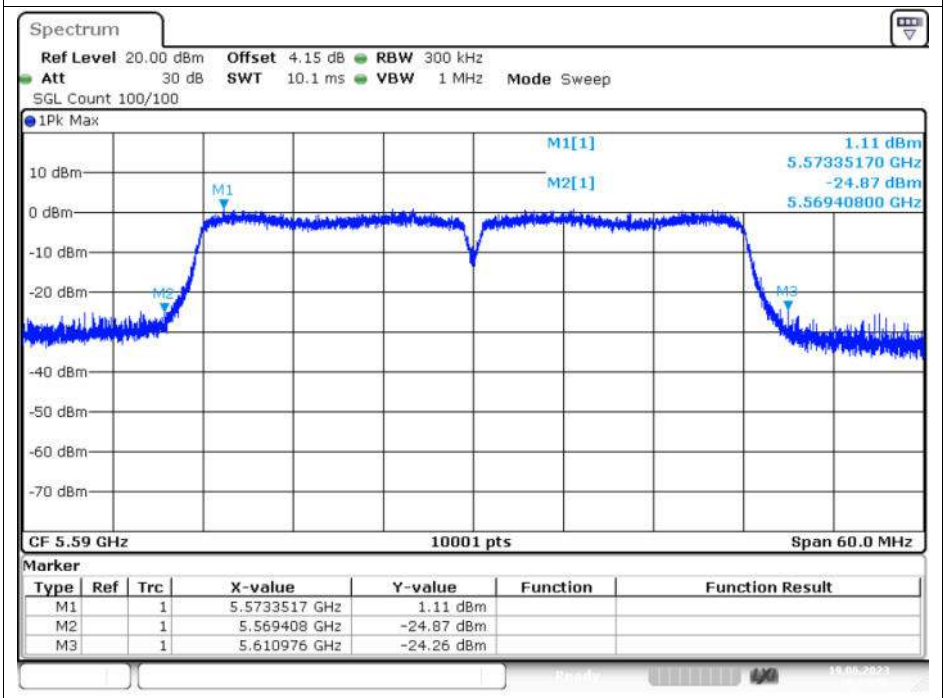
-26dB Bandwidth NVNT ac40 5590MHz Ant2



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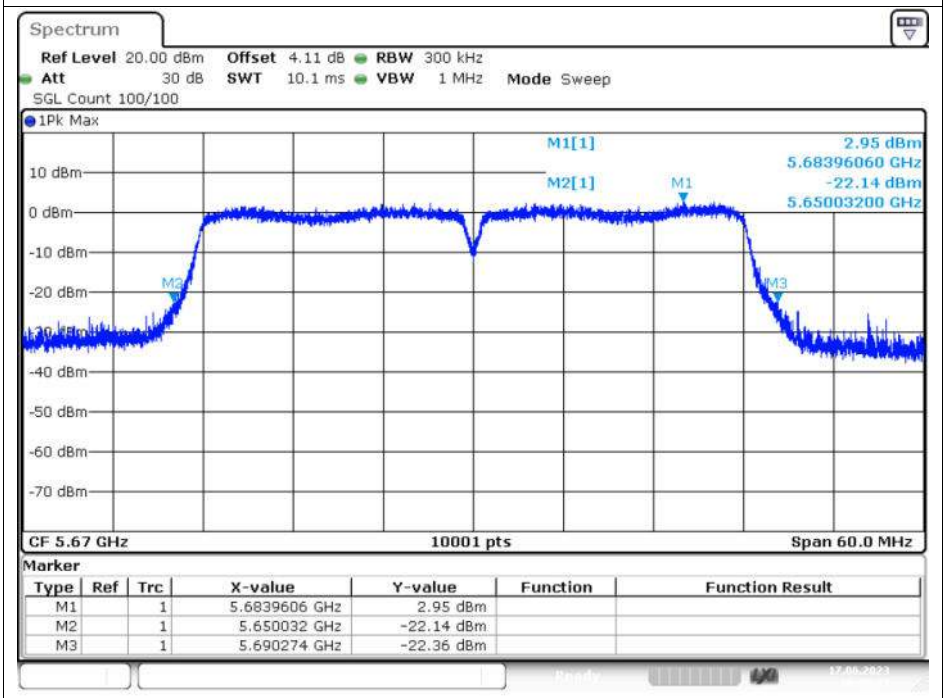

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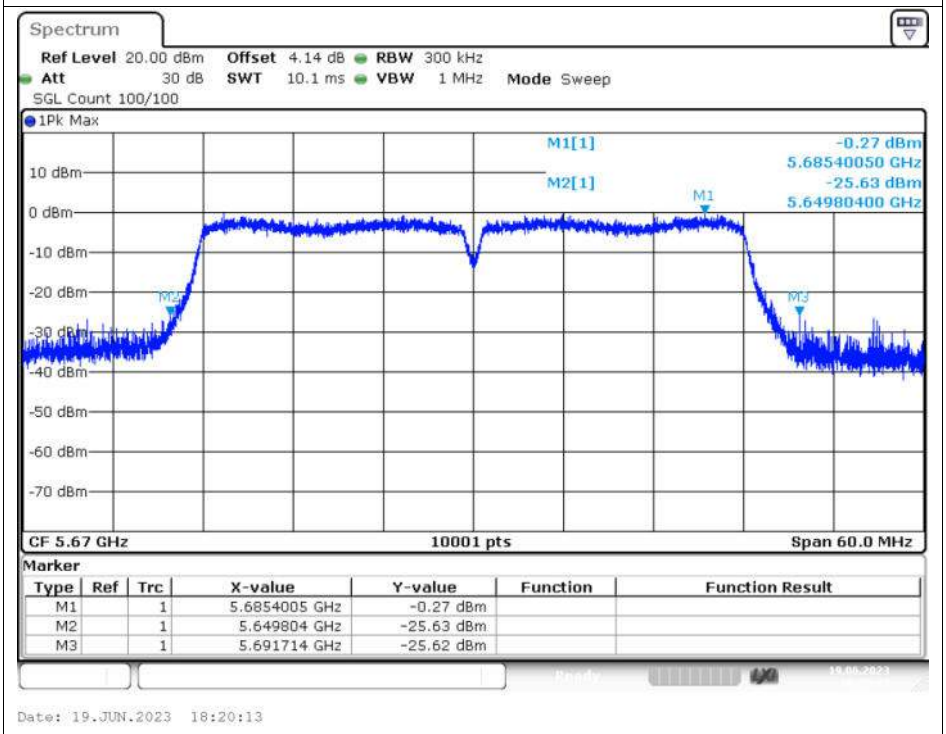

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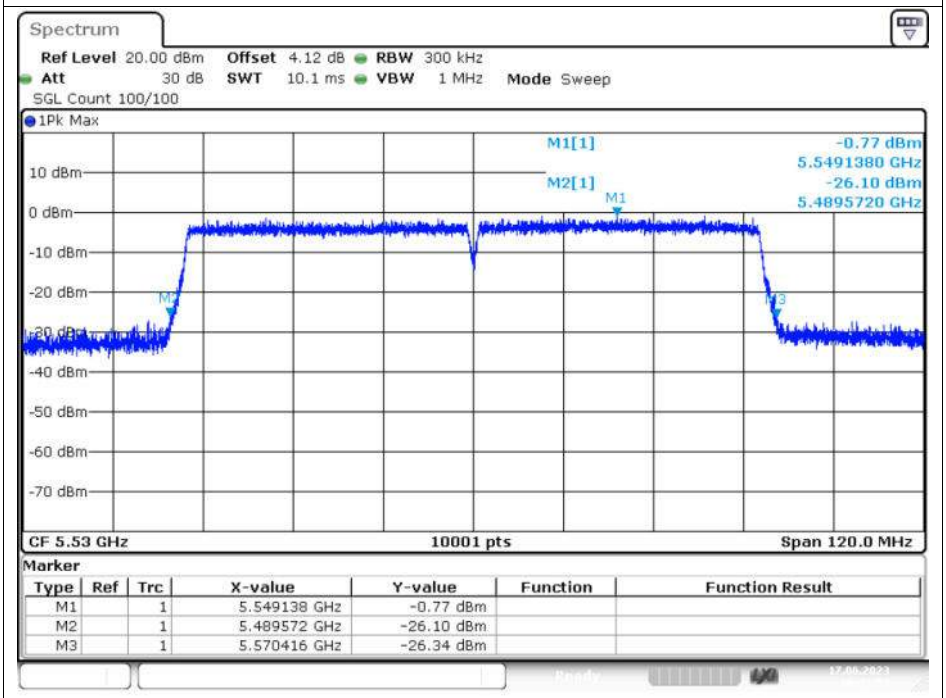

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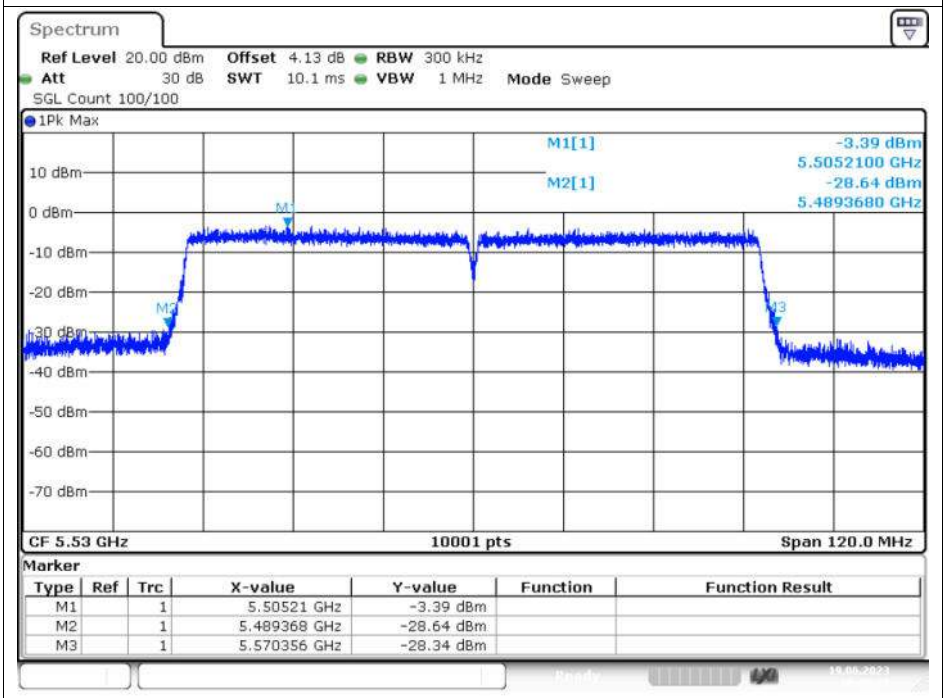
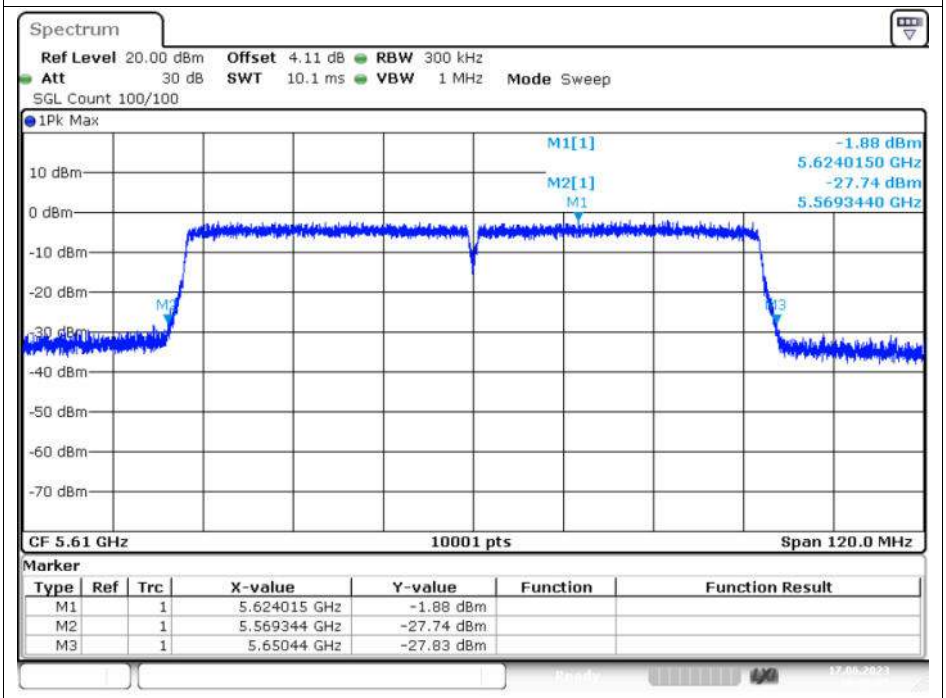
-26dB Bandwidth NVNT ac80 5530MHz Ant2



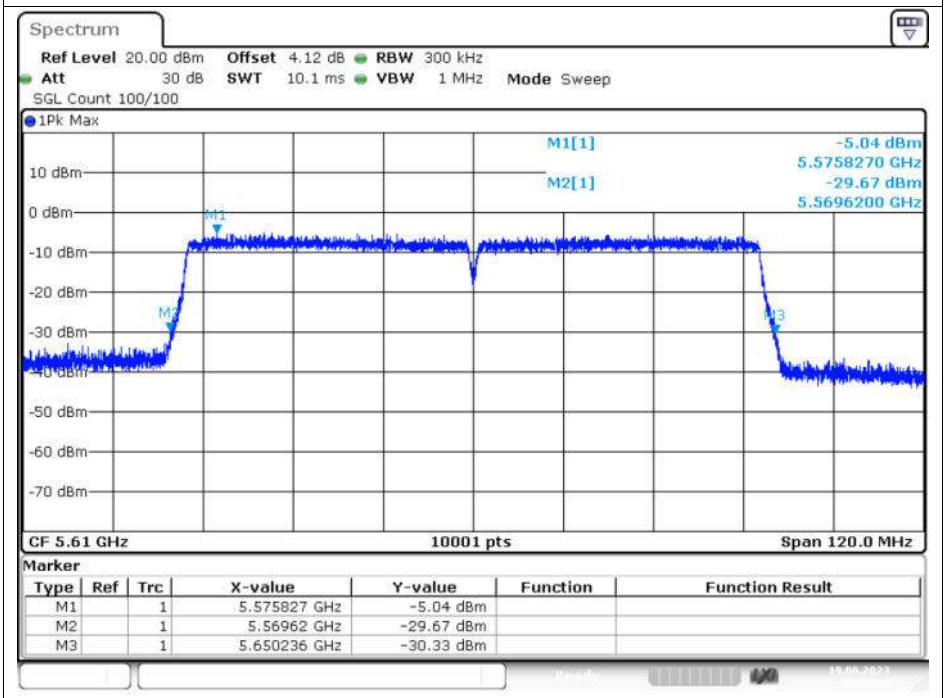
Date: 19.JUN.2023 18:40:28

-26dB Bandwidth NVNT ac80 5610MHz Ant1



Date: 17.JUN.2023 16:48:05

-26dB Bandwidth NVNT ac80 5610MHz Ant2



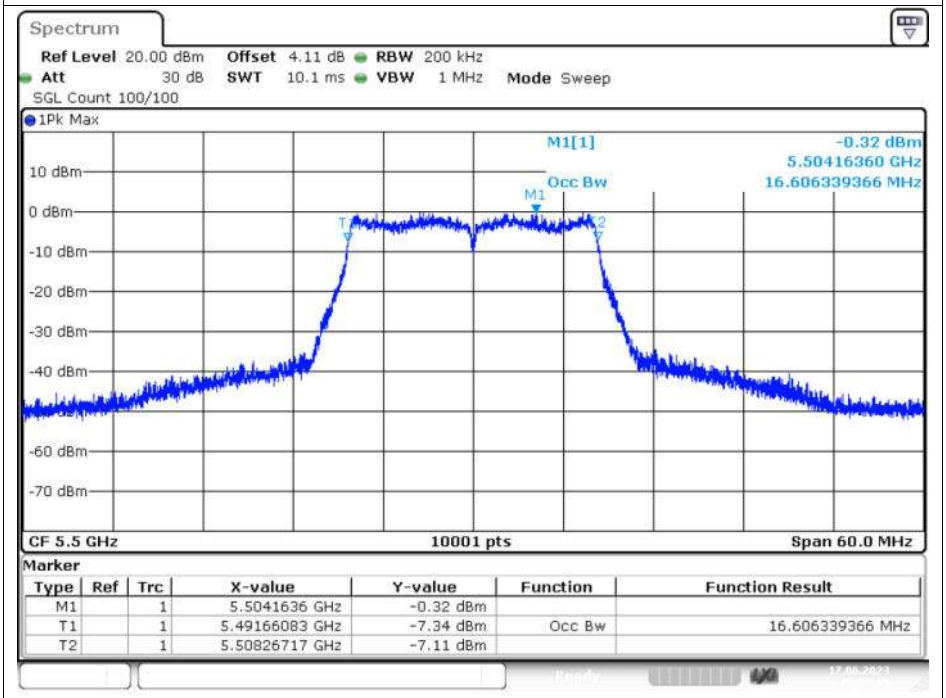
Date: 19.JUN.2023 18:45:37

Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.606
NVNT	a	5500	Ant2	16.612
NVNT	a	5600	Ant1	16.618
NVNT	a	5600	Ant2	16.624
NVNT	a	5700	Ant1	16.6
NVNT	a	5700	Ant2	16.606
NVNT	n20	5500	Ant1	17.656
NVNT	n20	5500	Ant2	17.662
NVNT	n20	5600	Ant1	17.74
NVNT	n20	5600	Ant2	17.68
NVNT	n20	5700	Ant1	17.644
NVNT	n20	5700	Ant2	17.644
NVNT	n40	5510	Ant1	36.344
NVNT	n40	5510	Ant2	36.272
NVNT	n40	5590	Ant1	36.344
NVNT	n40	5590	Ant2	36.272
NVNT	n40	5670	Ant1	36.272
NVNT	n40	5670	Ant2	36.248
NVNT	ac20	5500	Ant1	17.668
NVNT	ac20	5500	Ant2	17.716
NVNT	ac20	5600	Ant1	17.68
NVNT	ac20	5600	Ant2	17.704
NVNT	ac20	5700	Ant1	17.668
NVNT	ac20	5700	Ant2	17.656
NVNT	ac40	5510	Ant1	36.32
NVNT	ac40	5510	Ant2	36.356
NVNT	ac40	5590	Ant1	36.368
NVNT	ac40	5590	Ant2	36.38
NVNT	ac40	5670	Ant1	36.284
NVNT	ac40	5670	Ant2	36.32
NVNT	ac80	5530	Ant1	76
NVNT	ac80	5530	Ant2	76.048
NVNT	ac80	5610	Ant1	75.952
NVNT	ac80	5610	Ant2	76.048

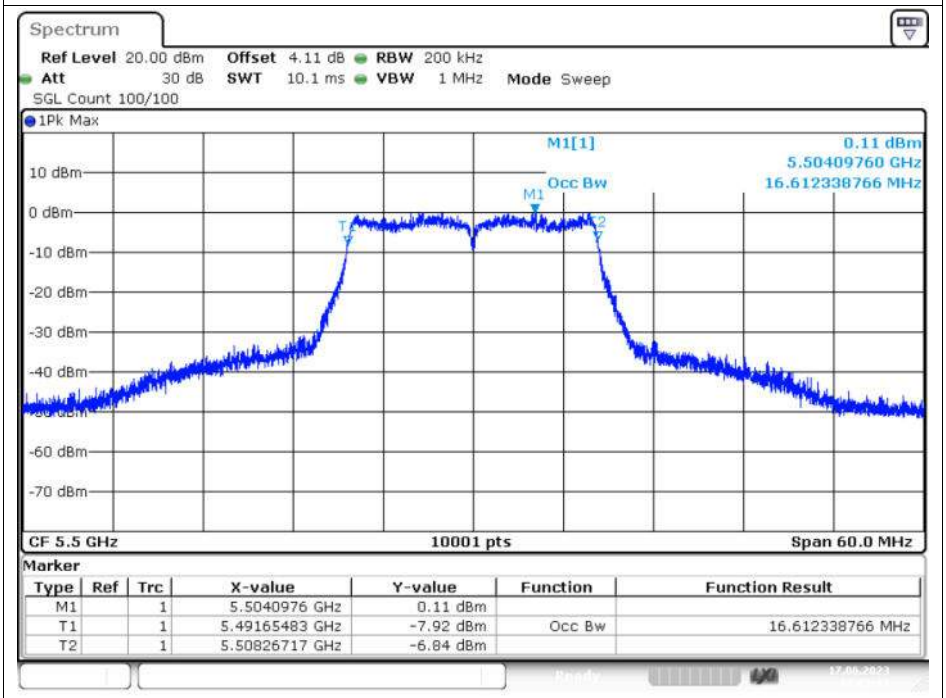
Test Graphs

OBW NVNT a 5500MHz Ant1



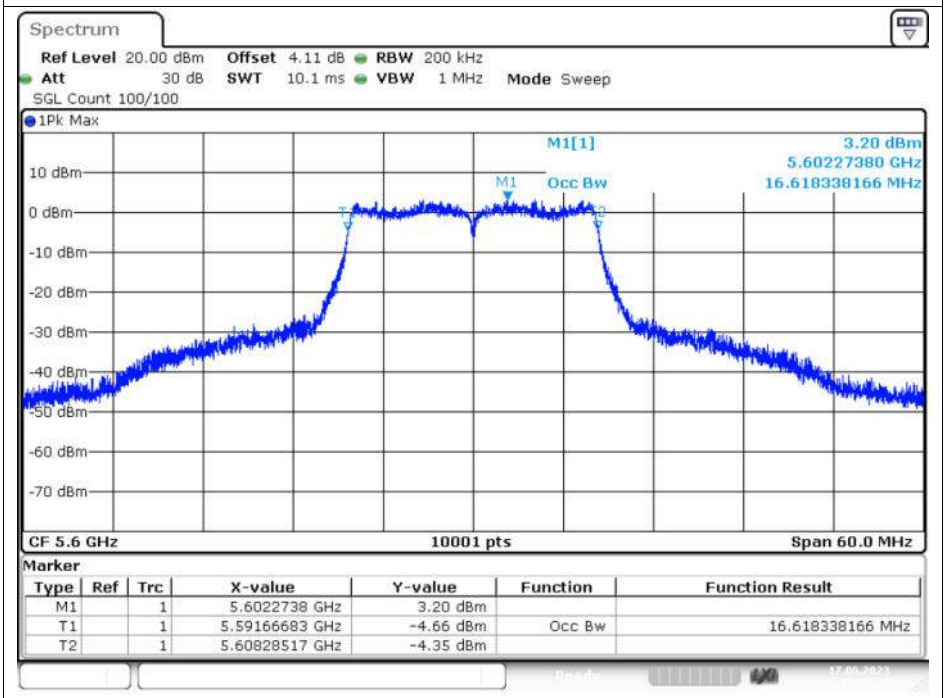
Date: 17.JUN.2023 15:27:15

OBW NVNT a 5500MHz Ant2



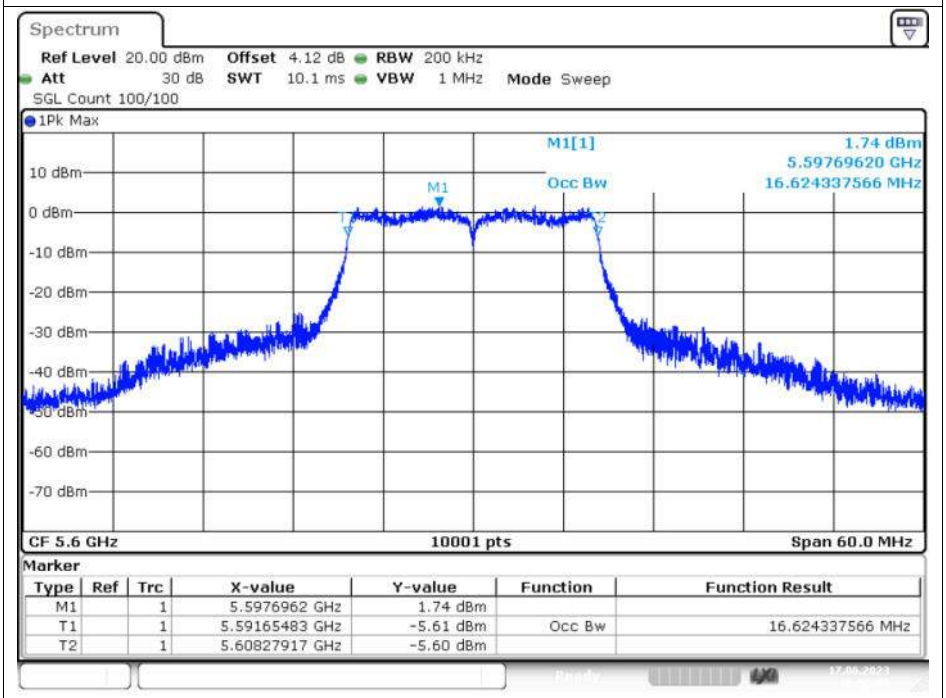
Date: 17.JUN.2023 17:01:11

OBW NVNT a 5600MHz Ant1



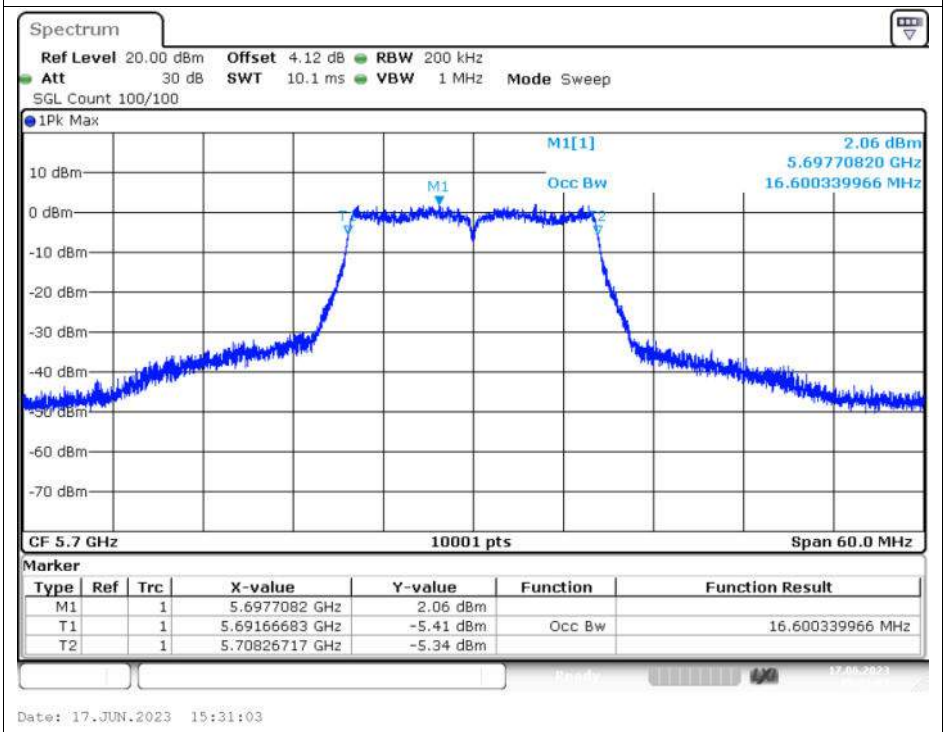
Date: 17.JUN.2023 15:35:25

OBW NVNT a 5600MHz Ant2

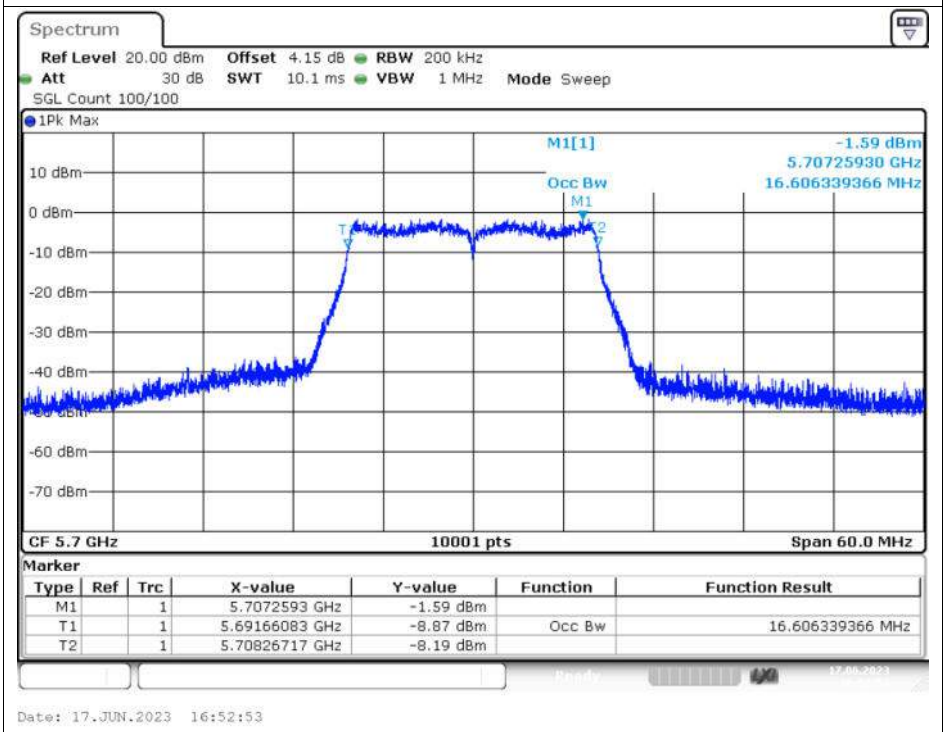


Date: 17.JUN.2023 16:58:00

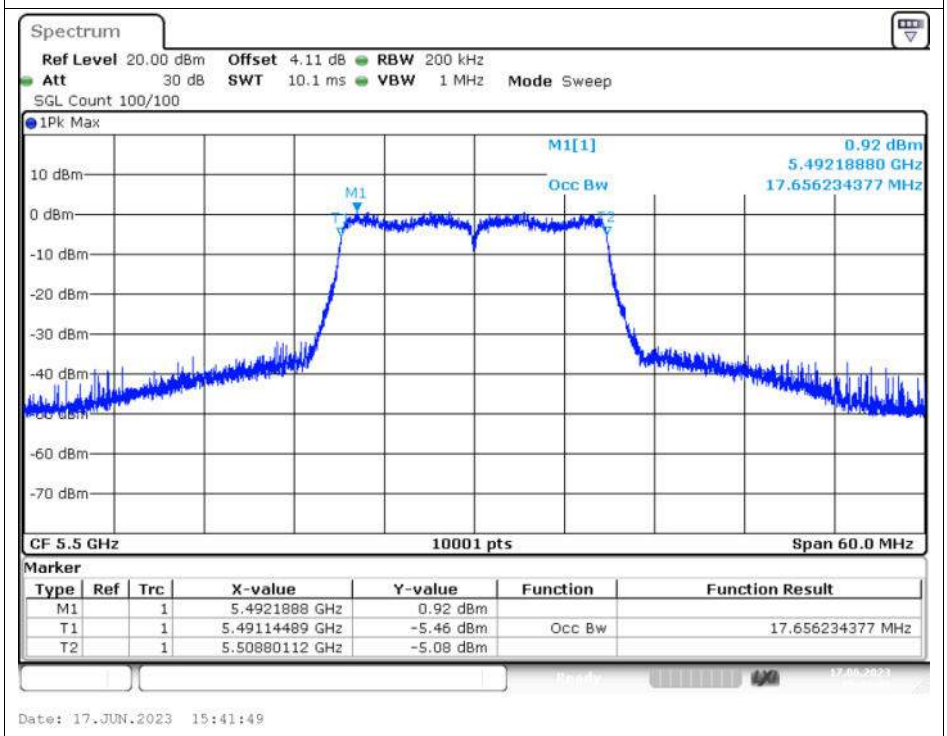
OBW NVNT a 5700MHz Ant1



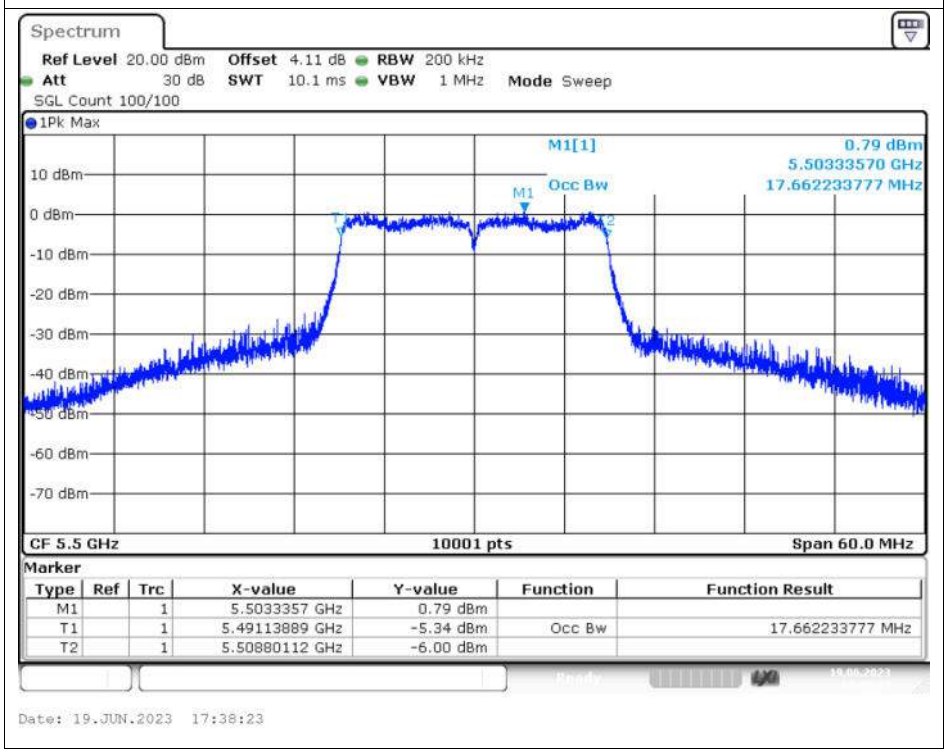
OBW NVNT a 5700MHz Ant2



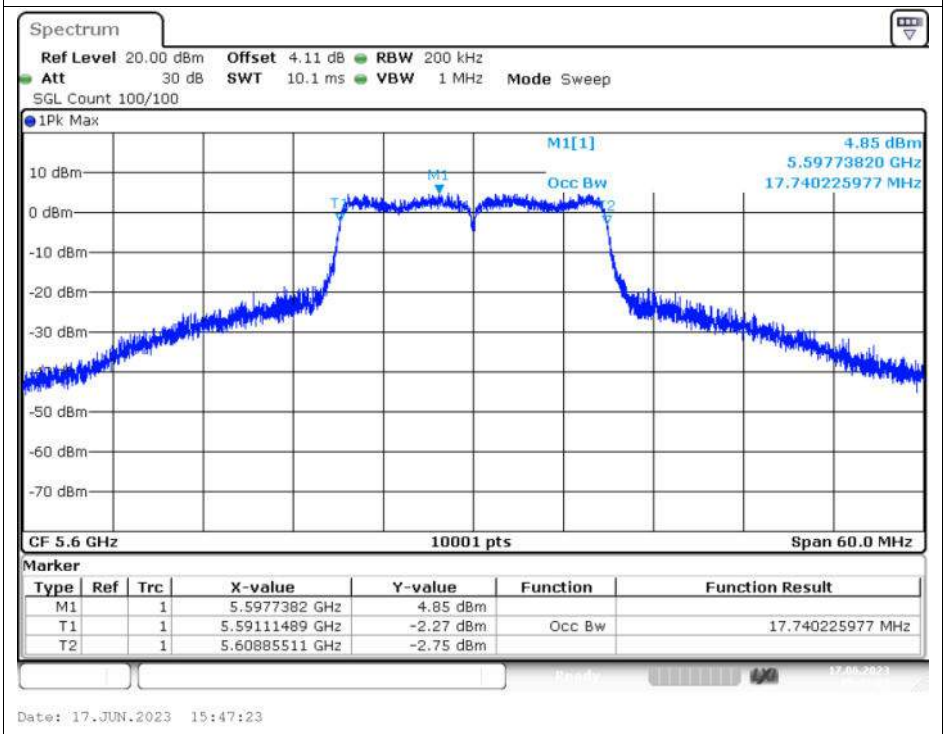
OBW NVNT n20 5500MHz Ant1



OBW NVNT n20 5500MHz Ant2



OBW NVNT n20 5600MHz Ant1



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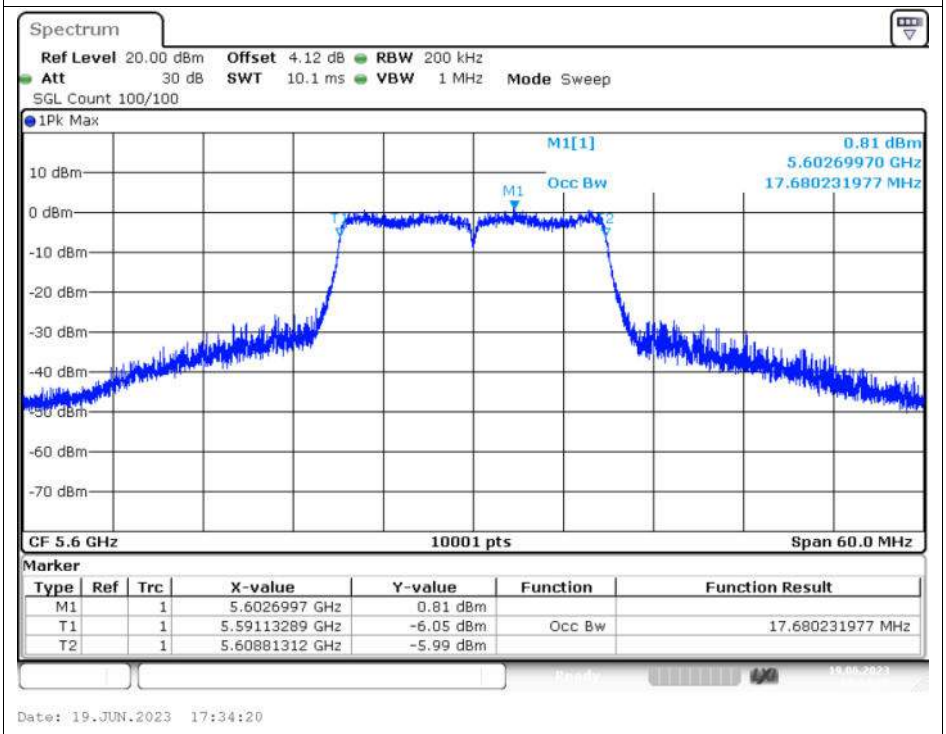
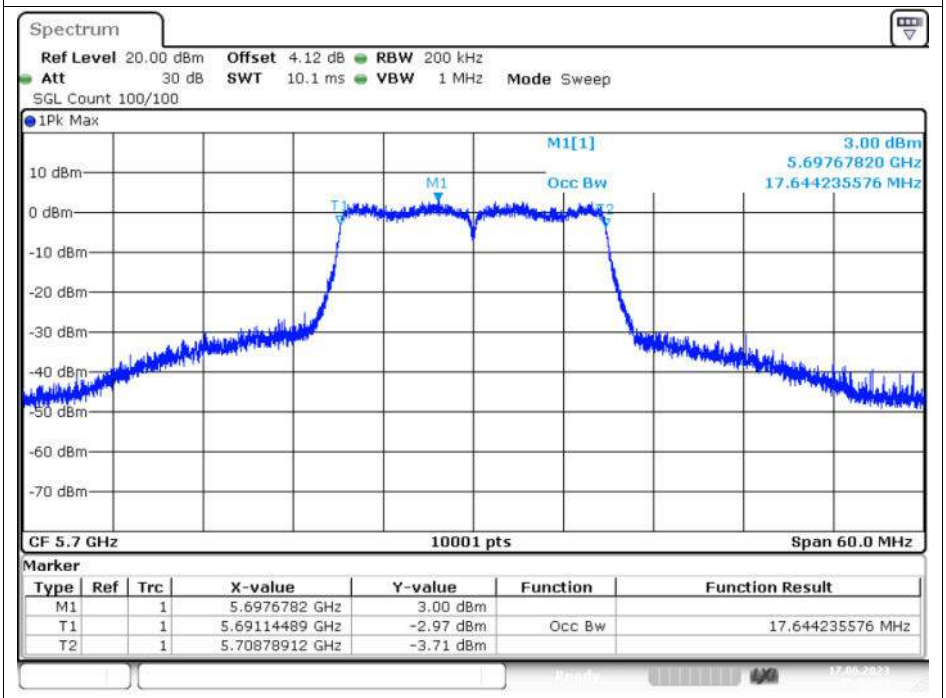


OBW NVNT n20 5700MHz Ant1



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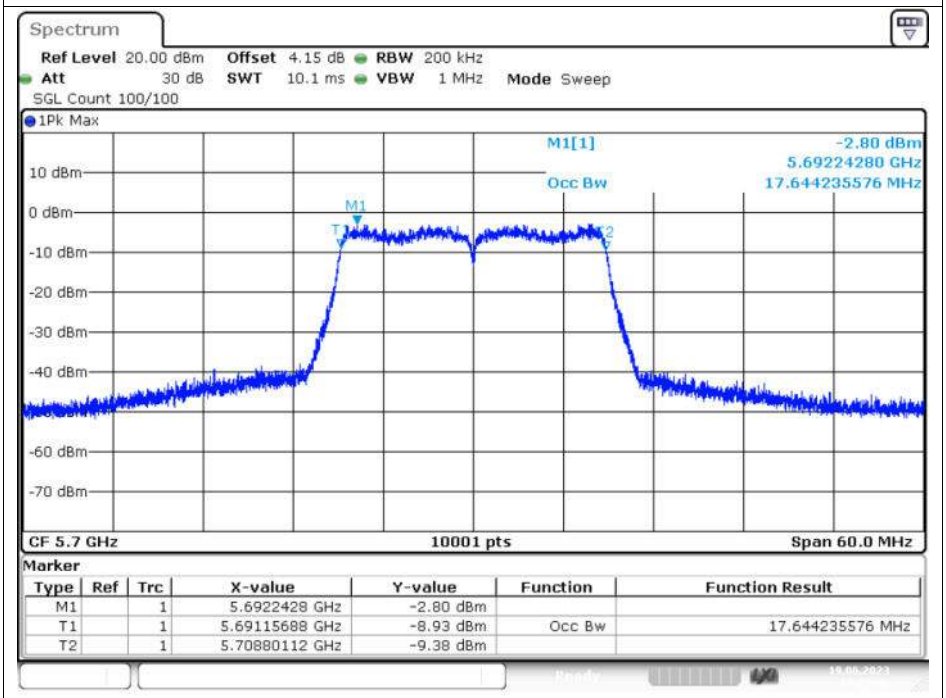
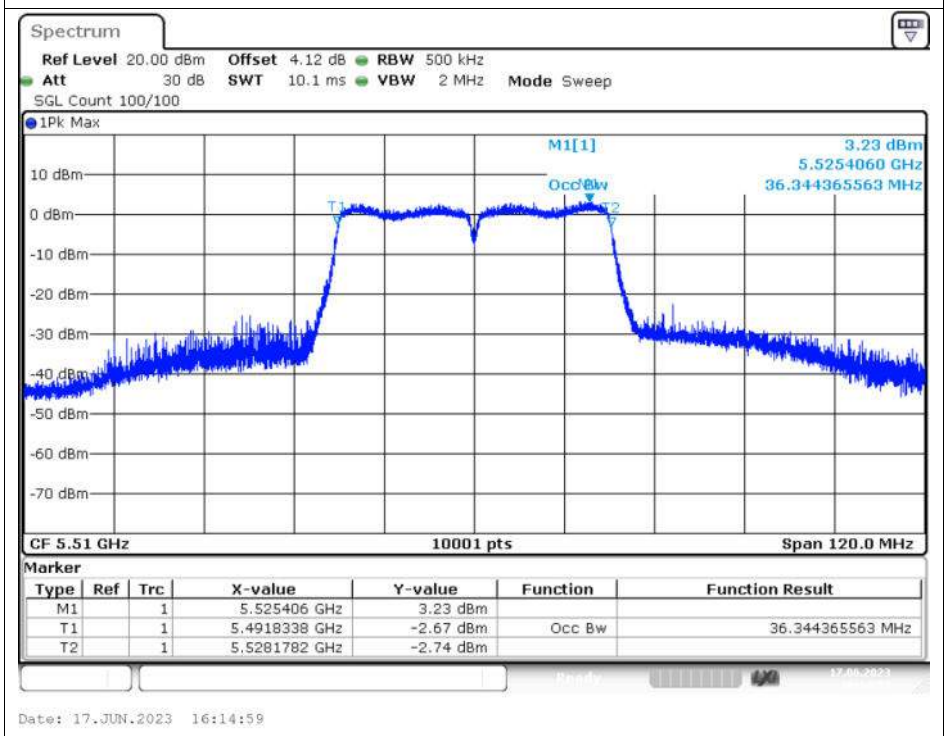
OBW NVNT n20 5700MHz Ant2

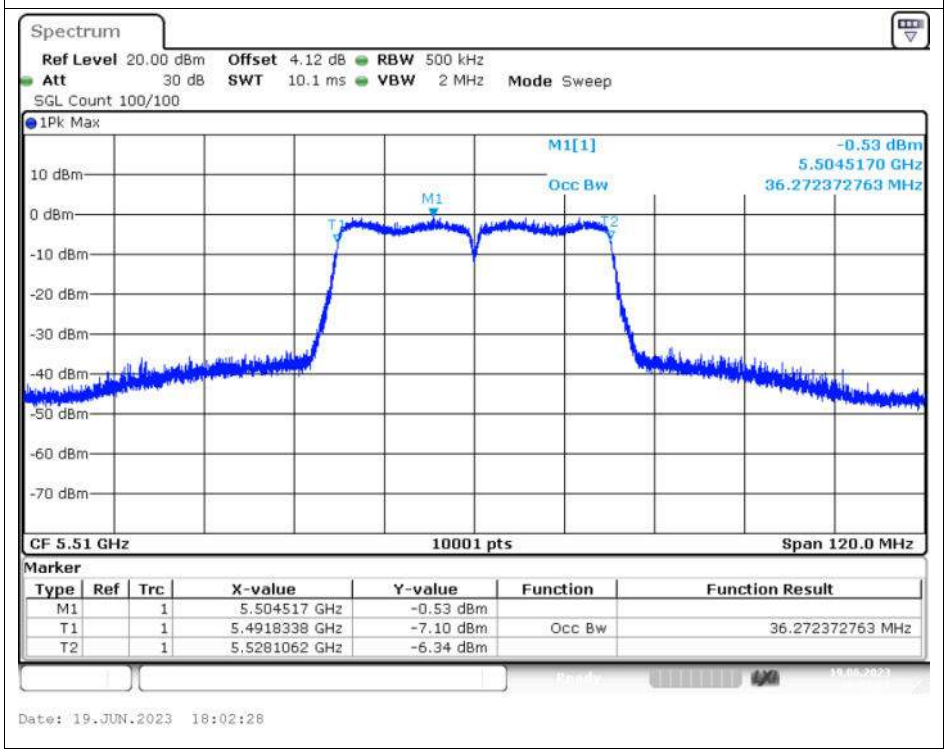


Date: 19.JUN.2023 17:29:46

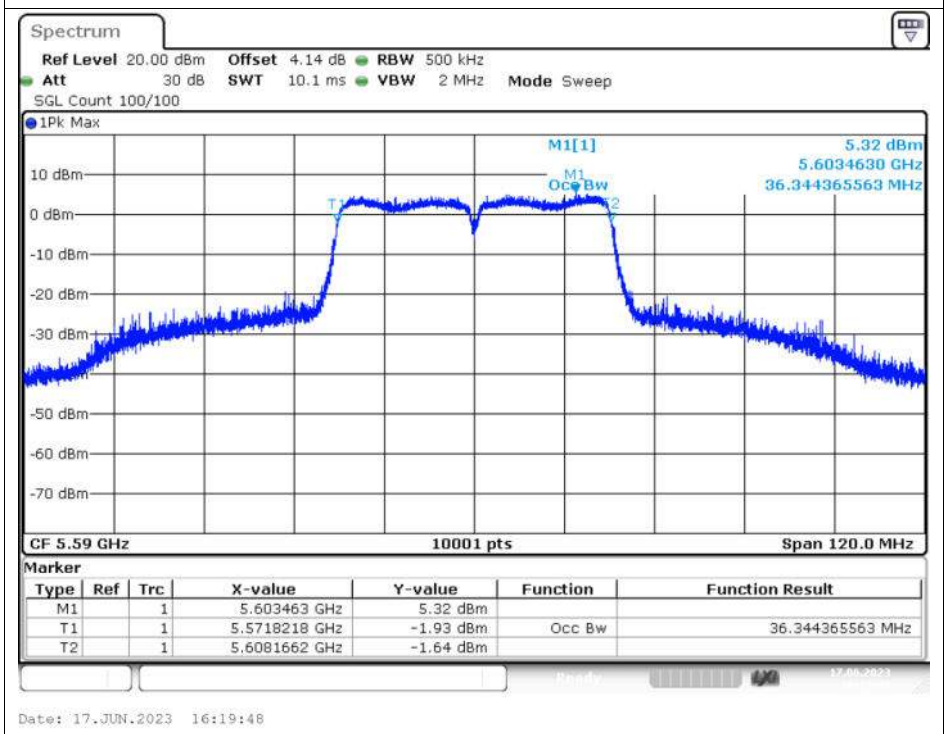
OBW NVNT n40 5510MHz Ant1



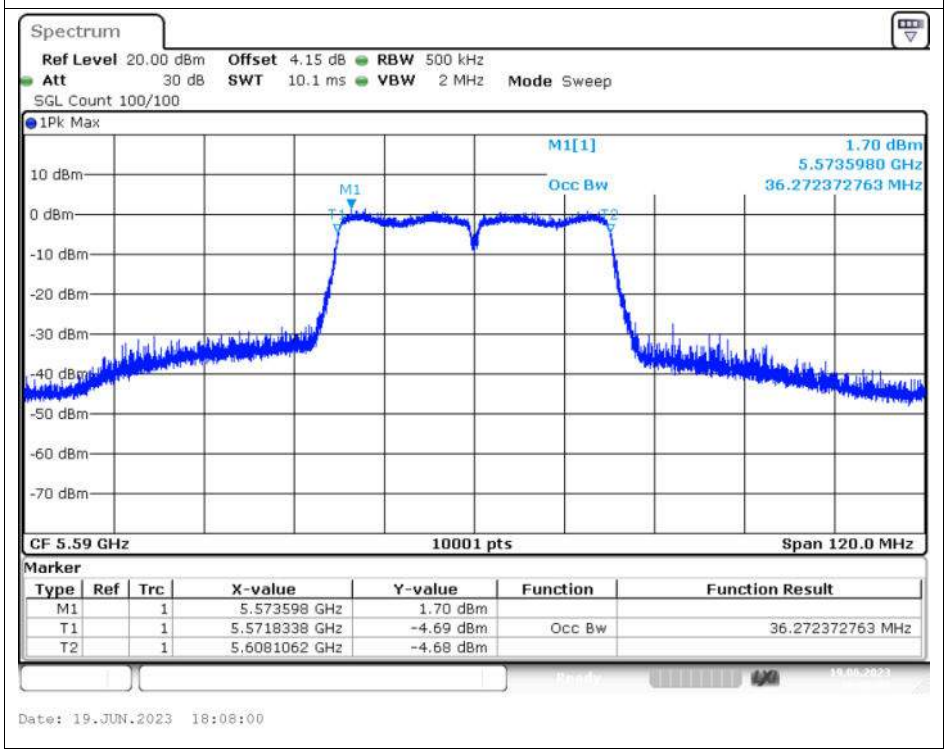
OBW NVNT n40 5510MHz Ant2



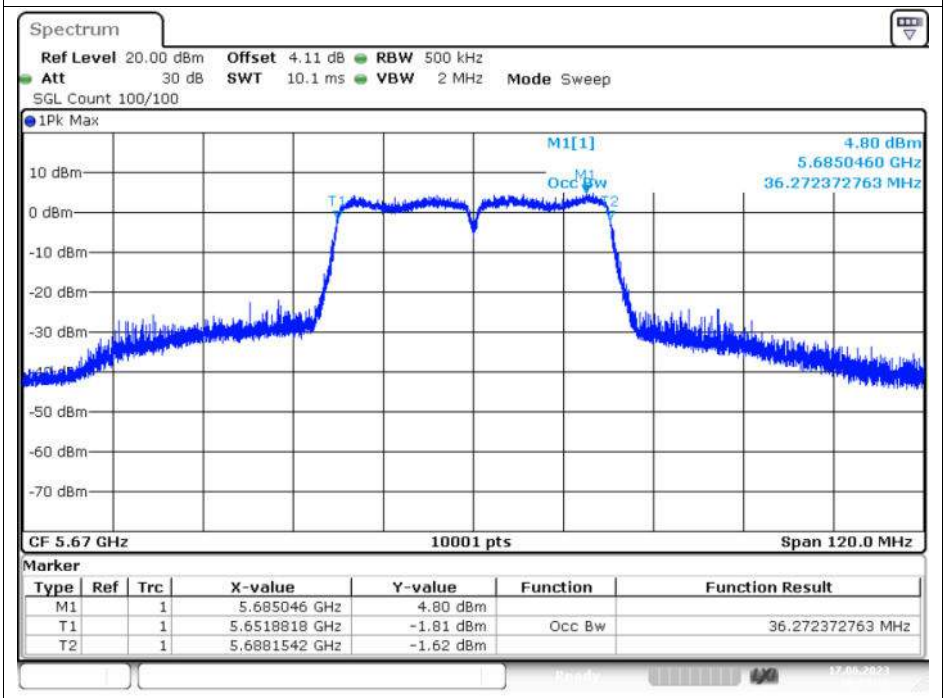
OBW NVNT n40 5590MHz Ant1



OBW NVNT n40 5590MHz Ant2

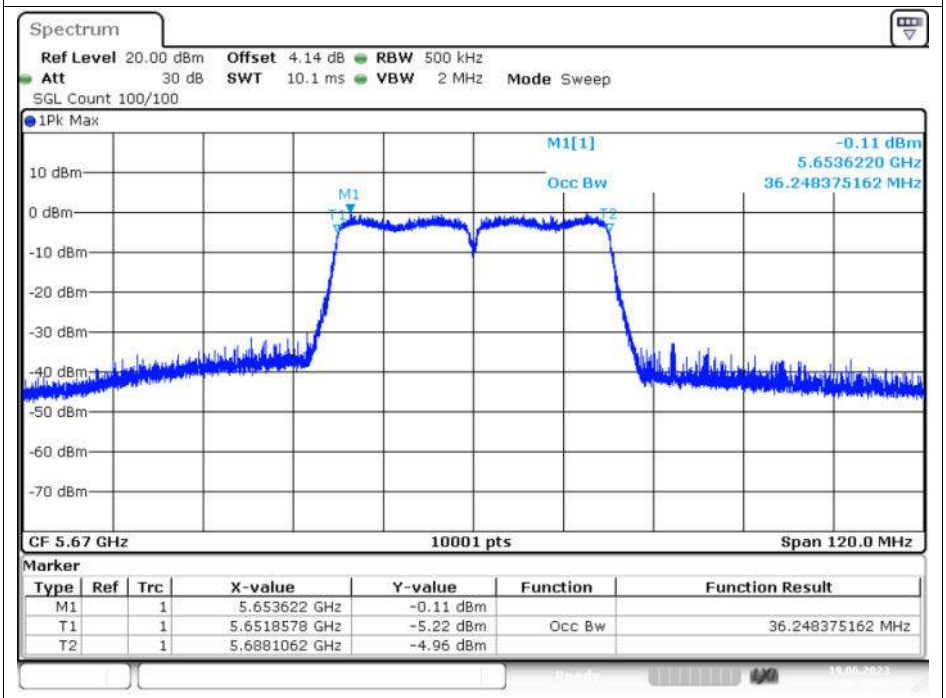


OBW NVNT n40 5670MHz Ant1



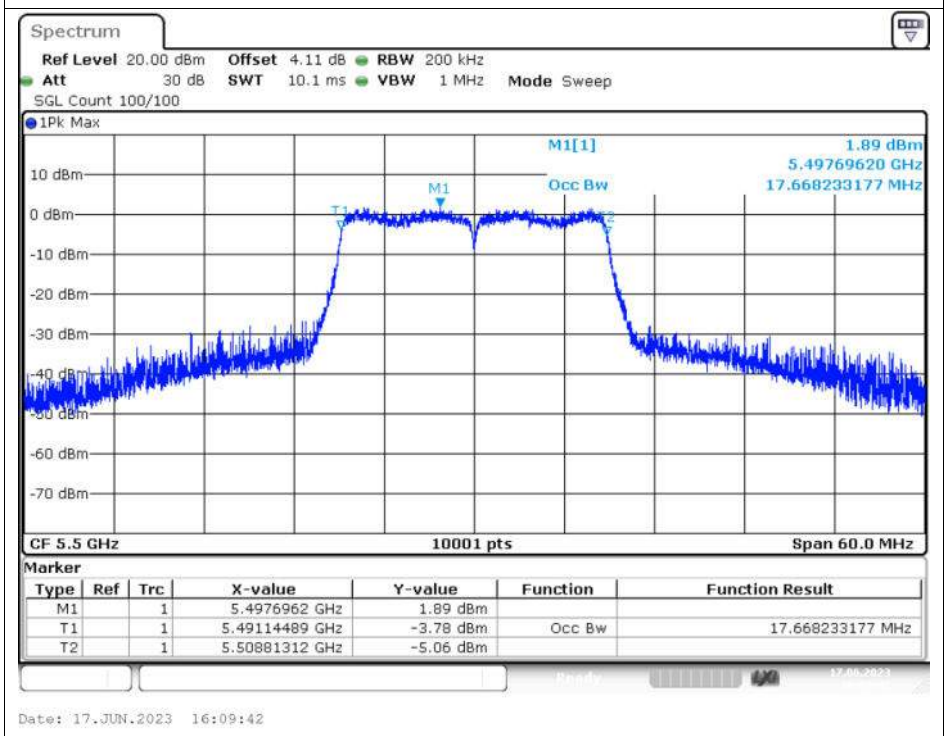
Date: 17.JUN.2023 16:24:10

OBW NVNT n40 5670MHz Ant2

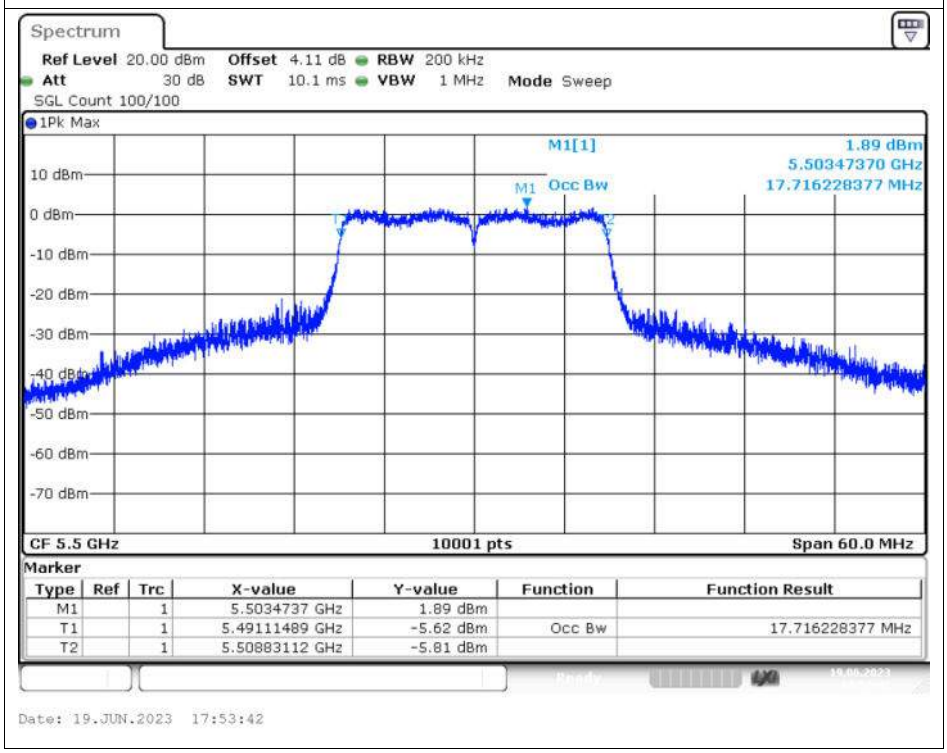


Date: 19.JUN.2023 18:13:40

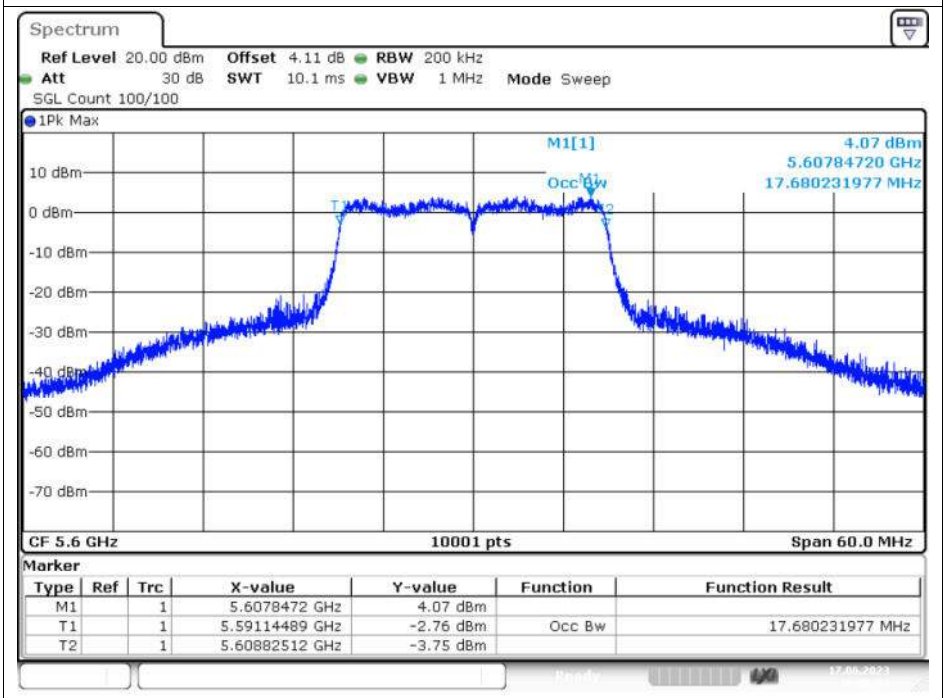
OBW NVNT ac20 5500MHz Ant1



OBW NVNT ac20 5500MHz Ant2



OBW NVNT ac20 5600MHz Ant1



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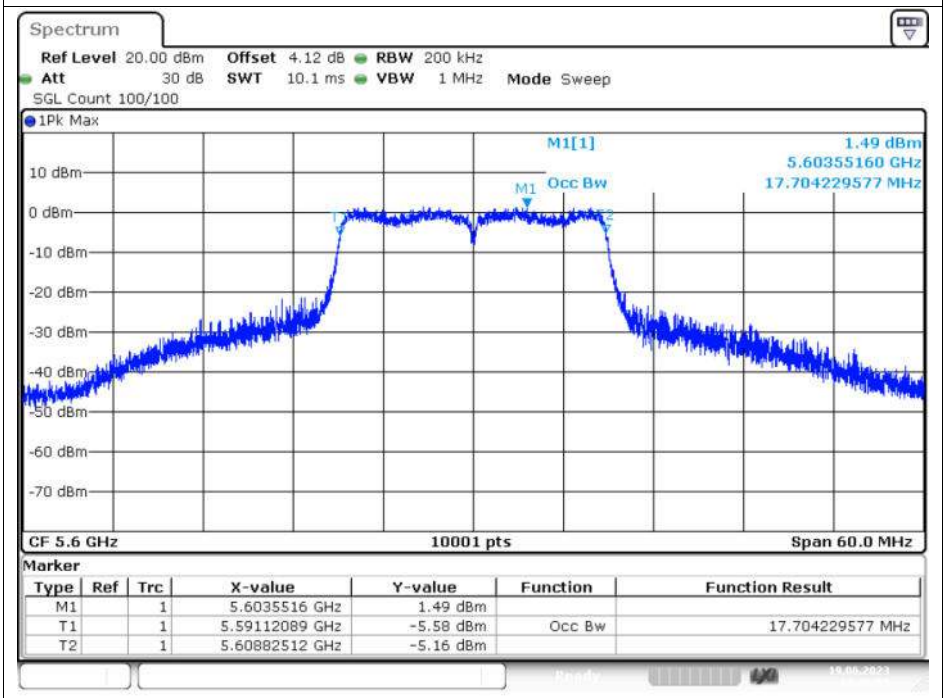

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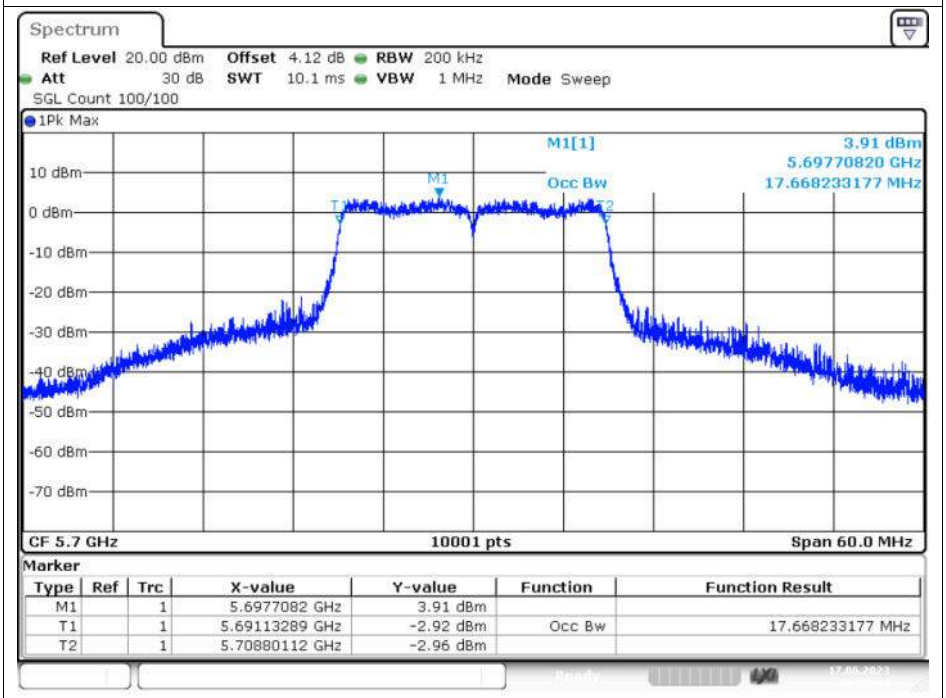
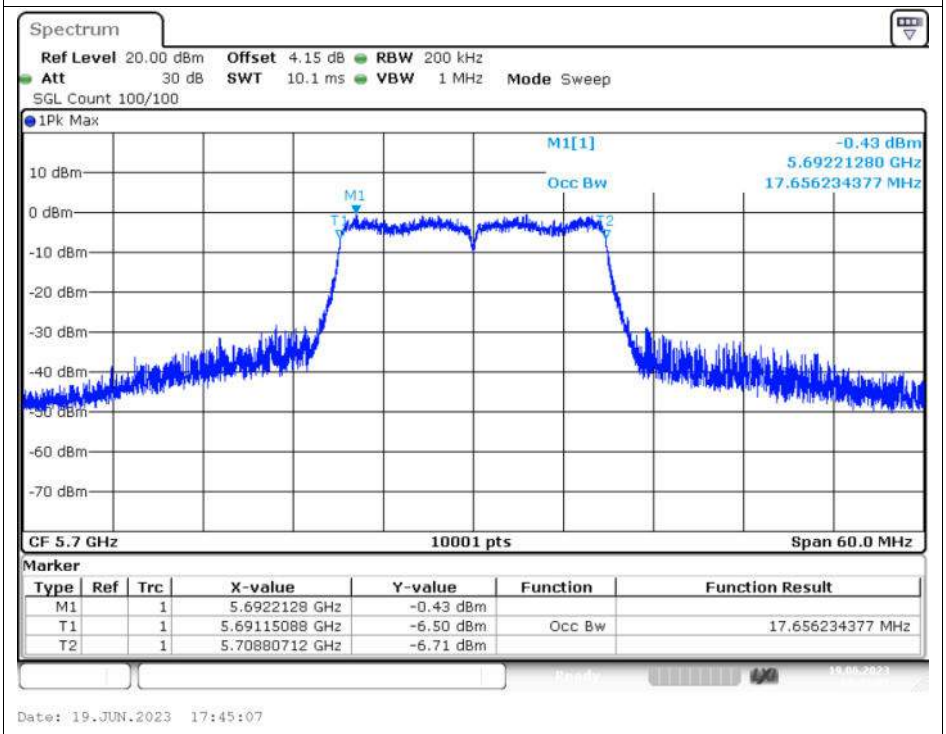
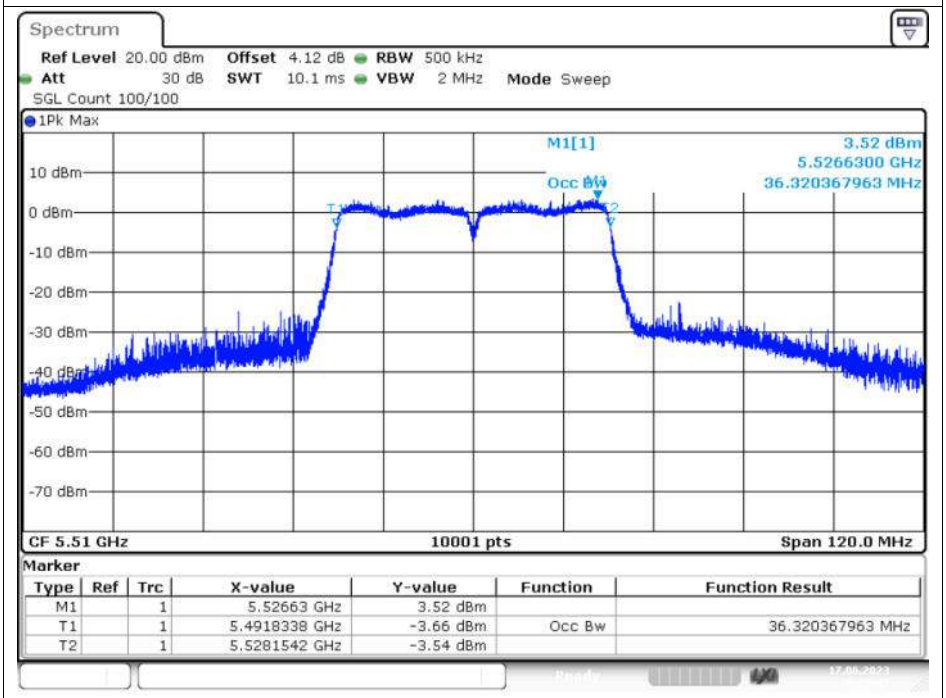
OBW NVNT ac20 5700MHz Ant1



OBW NVNT ac20 5700MHz Ant2

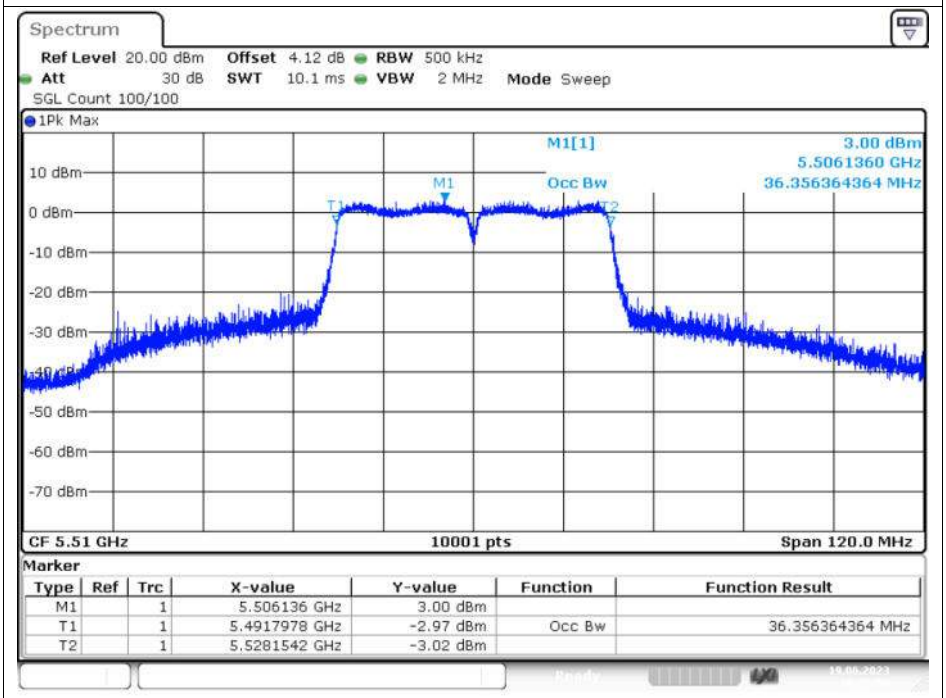


OBW NVNT ac40 5510MHz Ant1



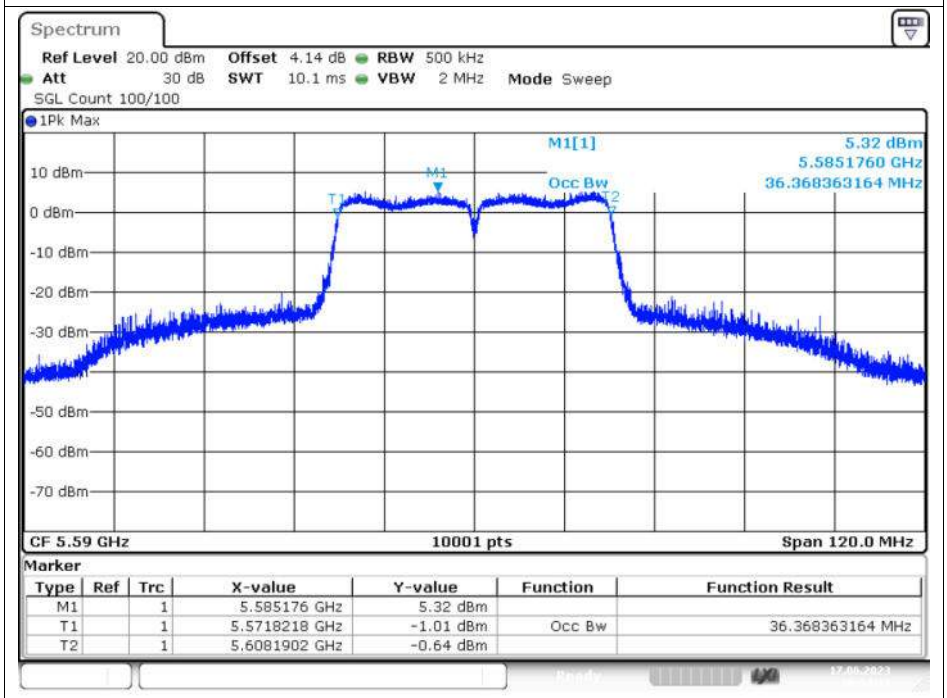
Date: 17.JUN.2023 16:29:47

OBW NVNT ac40 5510MHz Ant2



Date: 19.JUN.2023 18:28:50

OBW NVNT ac40 5590MHz Ant1



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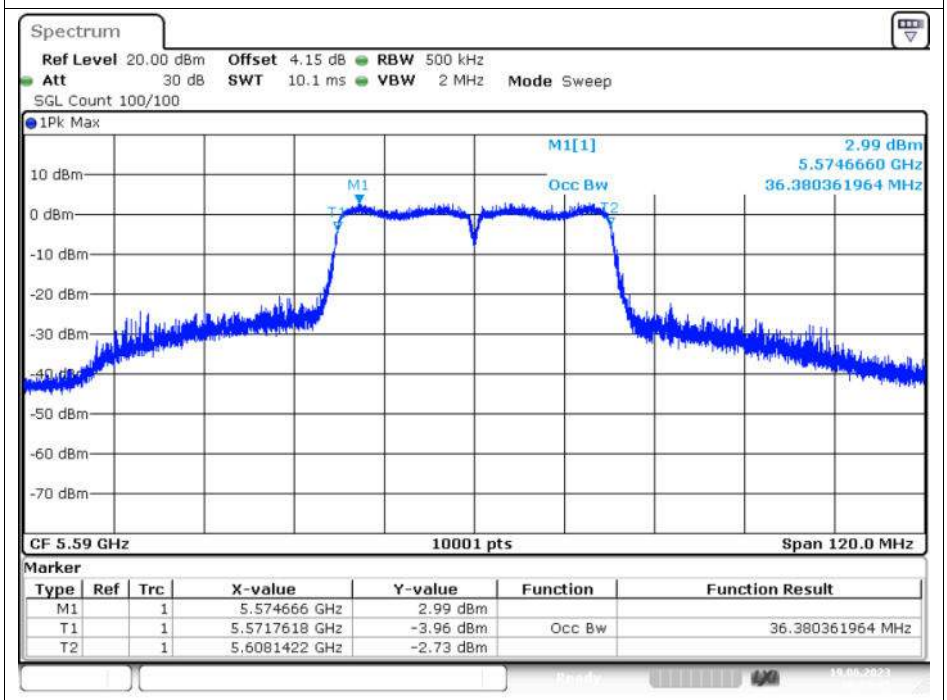
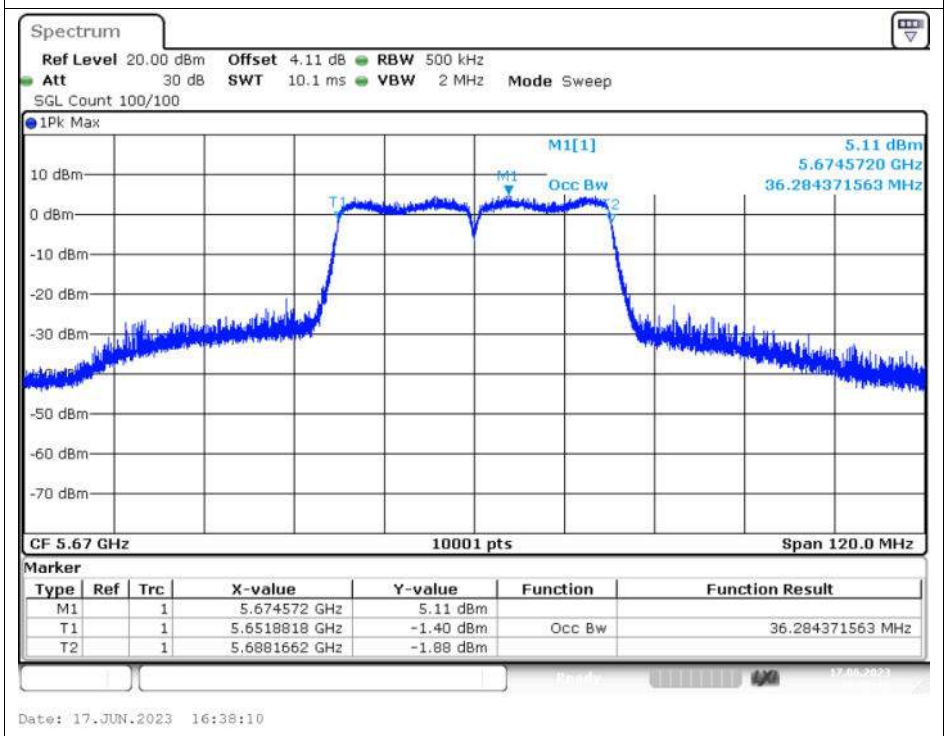
OBW NVNT ac40 5590MHz Ant2

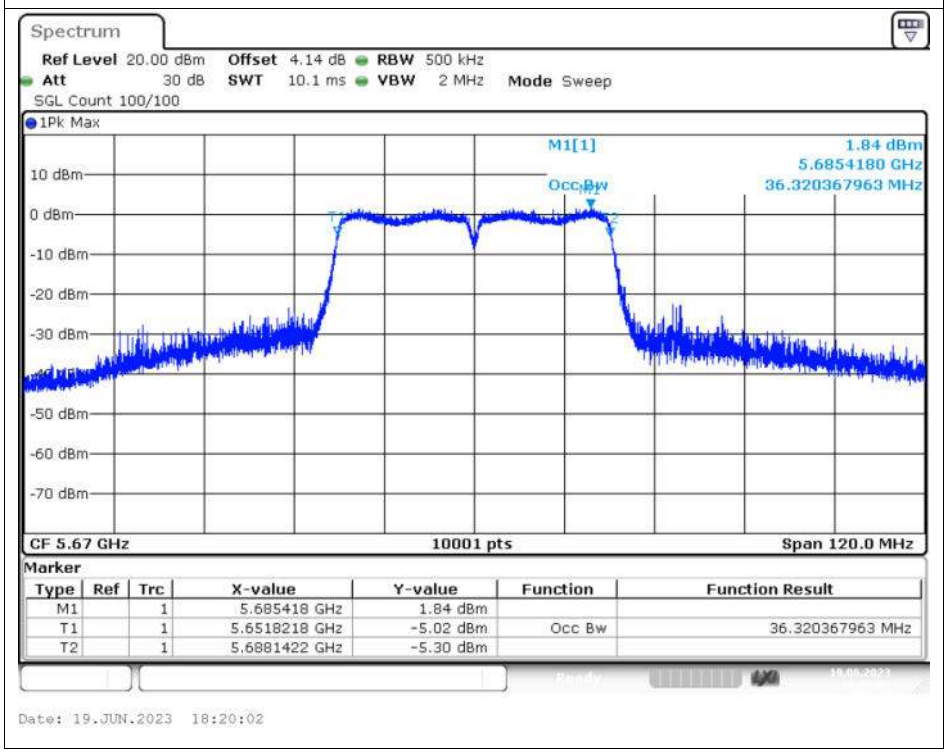


Date: 19.JUN.2023 18:24:45

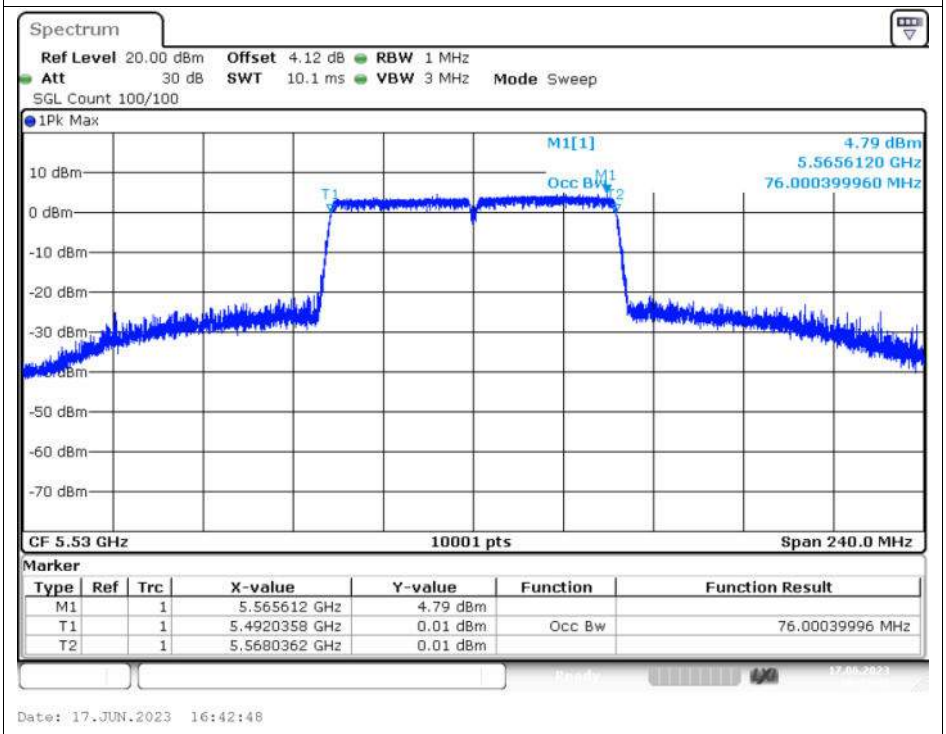
OBW NVNT ac40 5670MHz Ant1



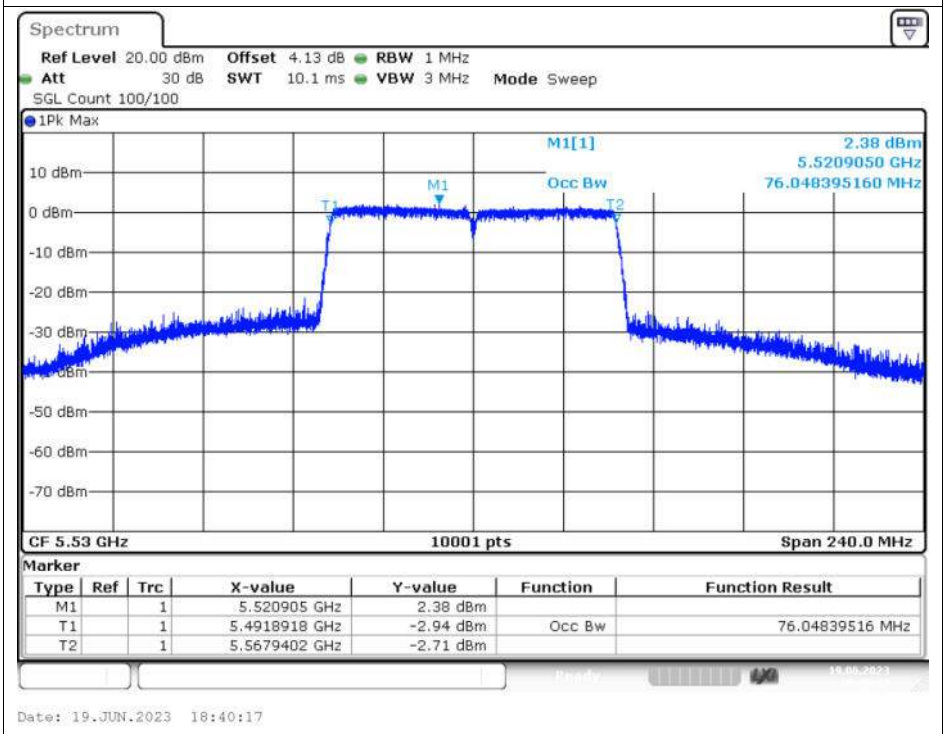
OBW NVNT ac40 5670MHz Ant2



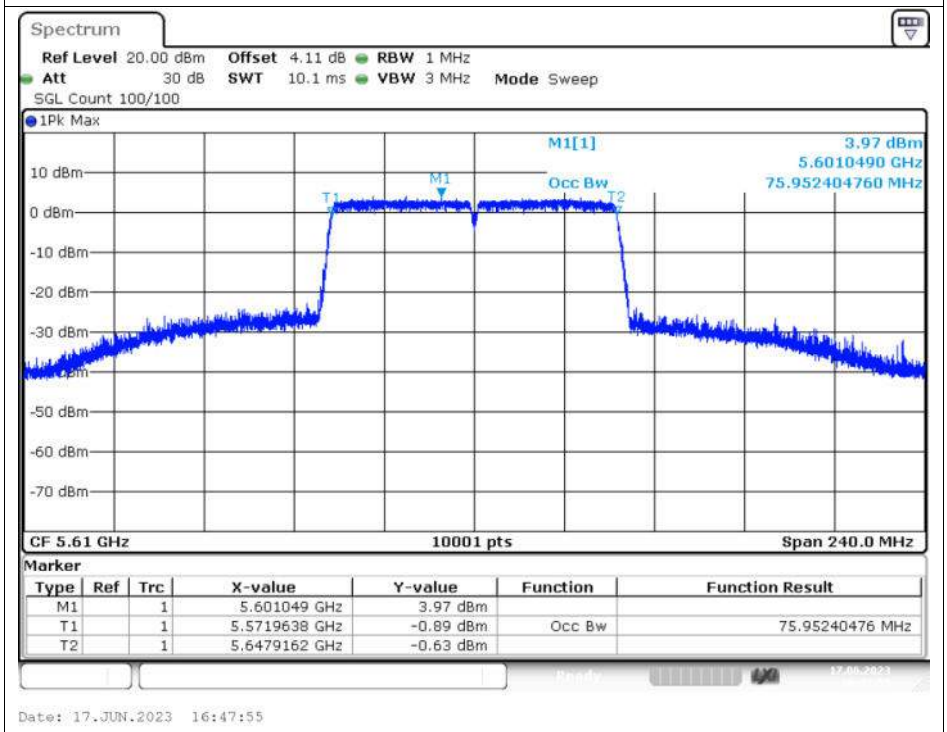
OBW NVNT ac80 5530MHz Ant1



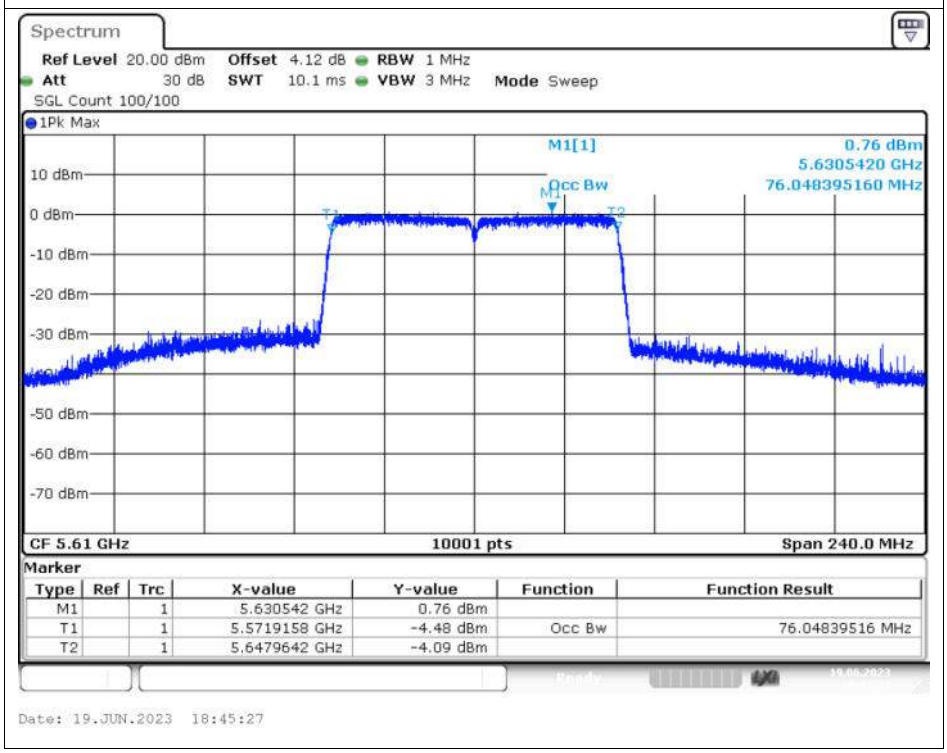
OBW NVNT ac80 5530MHz Ant2



OBW NVNT ac80 5610MHz Ant1



OBW NVNT ac80 5610MHz Ant2



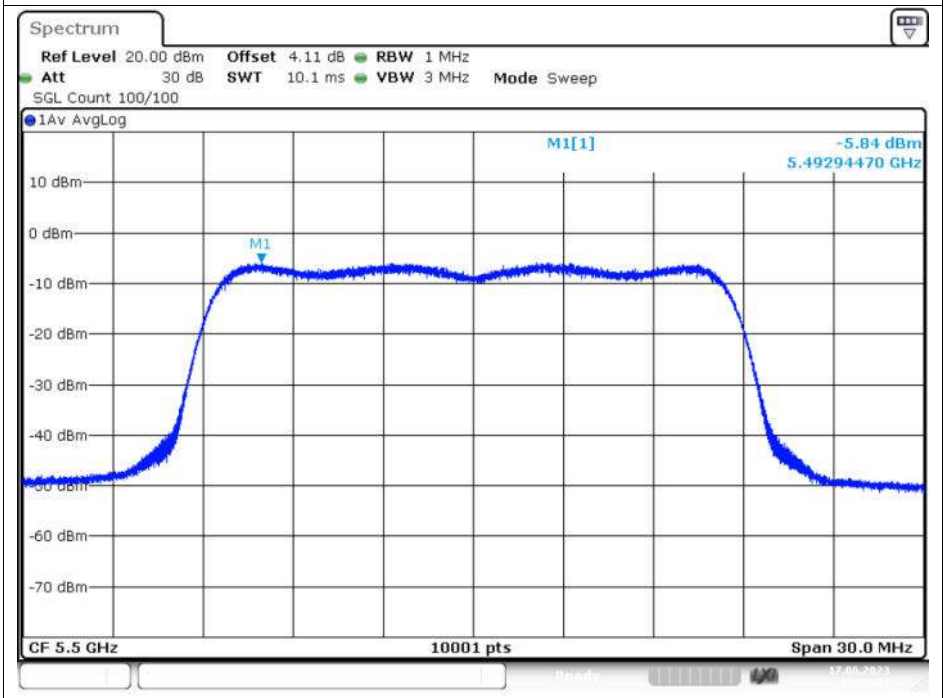
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-5.84	0	-5.84	11	Pass
NVNT	a	5500	Ant2	0.47	0	0.47	11	Pass
NVNT	a	5600	Ant1	1.58	0	1.58	11	Pass
NVNT	a	5600	Ant2	0.29	0	0.29	11	Pass
NVNT	a	5700	Ant1	3.19	0	3.19	11	Pass
NVNT	a	5700	Ant2	-0.8	0	-0.8	11	Pass
NVNT	n20	5500	Ant1	1.61	0	1.61	11	Pass
NVNT	n20	5500	Ant2	-0.6	0	-0.6	11	Pass
NVNT	n20	5500	Sum	3.65	-	3.65	11	Pass
NVNT	n20	5600	Ant1	2.68	0	2.68	11	Pass
NVNT	n20	5600	Ant2	-0.6	0	-0.6	11	Pass
NVNT	n20	5600	Sum	4.35	-	4.35	11	Pass
NVNT	n20	5700	Ant1	2.39	0	2.39	11	Pass
NVNT	n20	5700	Ant2	-1.27	0	-1.27	11	Pass
NVNT	n20	5700	Sum	3.94	-	3.94	11	Pass
NVNT	n40	5510	Ant1	-2.04	0	-2.04	11	Pass
NVNT	n40	5510	Ant2	-4.42	0	-4.42	11	Pass
NVNT	n40	5510	Sum	-0.06	-	-0.06	11	Pass
NVNT	n40	5590	Ant1	-0.16	0	-0.16	11	Pass
NVNT	n40	5590	Ant2	-2.59	0	-2.59	11	Pass
NVNT	n40	5590	Sum	1.8	-	1.8	11	Pass
NVNT	n40	5670	Ant1	-0.71	0	-0.71	11	Pass
NVNT	n40	5670	Ant2	-5.83	0	-5.83	11	Pass
NVNT	n40	5670	Sum	0.45	-	0.45	11	Pass
NVNT	ac20	5500	Ant1	1.49	0	1.49	11	Pass
NVNT	ac20	5500	Ant2	0.54	0	0.54	11	Pass
NVNT	ac20	5500	Sum	4.05	-	4.05	11	Pass
NVNT	ac20	5600	Ant1	2.51	0	2.51	11	Pass
NVNT	ac20	5600	Ant2	0.17	0	0.17	11	Pass
NVNT	ac20	5600	Sum	4.51	-	4.51	11	Pass
NVNT	ac20	5700	Ant1	2.65	0	2.65	11	Pass
NVNT	ac20	5700	Ant2	-1.97	0	-1.97	11	Pass
NVNT	ac20	5700	Sum	3.94	-	3.94	11	Pass
NVNT	ac40	5510	Ant1	-1.92	0	-1.92	11	Pass
NVNT	ac40	5510	Ant2	-2.53	0	-2.53	11	Pass
NVNT	ac40	5510	Sum	0.8	-	0.8	11	Pass
NVNT	ac40	5590	Ant1	-0.35	0	-0.35	11	Pass
NVNT	ac40	5590	Ant2	-2.49	0	-2.49	11	Pass

NVNT	ac40	5590	Sum	1.72	-	1.72	11	Pass
NVNT	ac40	5670	Ant1	-0.76	0	-0.76	11	Pass
NVNT	ac40	5670	Ant2	-3.92	0	-3.92	11	Pass
NVNT	ac40	5670	Sum	0.95	-	0.95	11	Pass
NVNT	ac80	5530	Ant1	-4.48	0	-4.48	11	Pass
NVNT	ac80	5530	Ant2	-8.32	0	-8.32	11	Pass
NVNT	ac80	5530	Sum	-2.98	-	-2.98	11	Pass
NVNT	ac80	5610	Ant1	-5.6	0	-5.6	11	Pass
NVNT	ac80	5610	Ant2	-8.87	0	-8.87	11	Pass
NVNT	ac80	5610	Sum	-3.92	-	-3.92	11	Pass

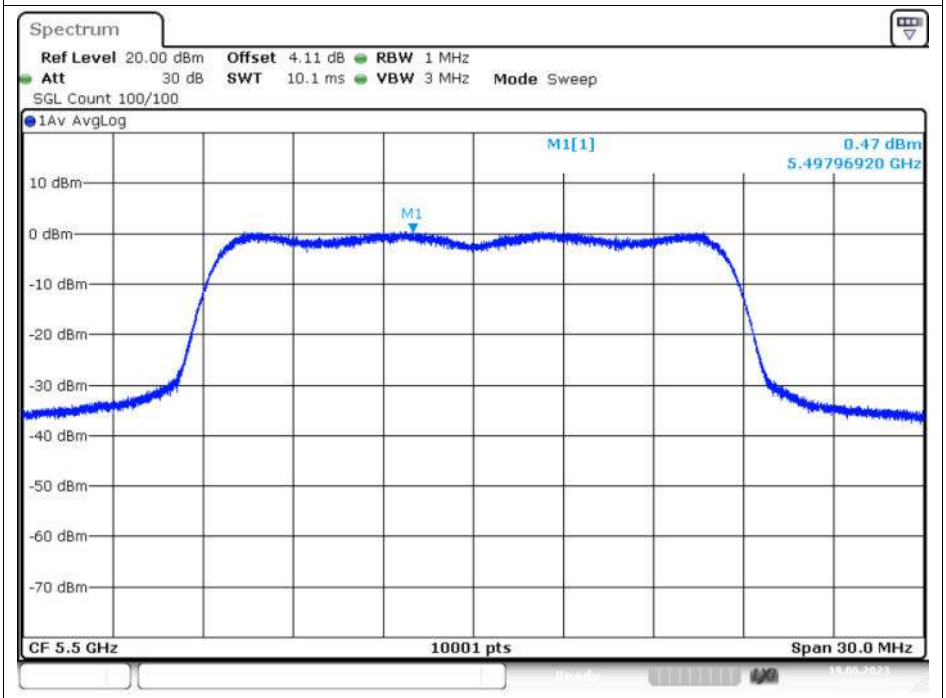
Test Graphs

PSD NVNT a 5500MHz Ant1



Date: 17.JUN.2023 15:39:04

PSD NVNT a 5500MHz Ant2



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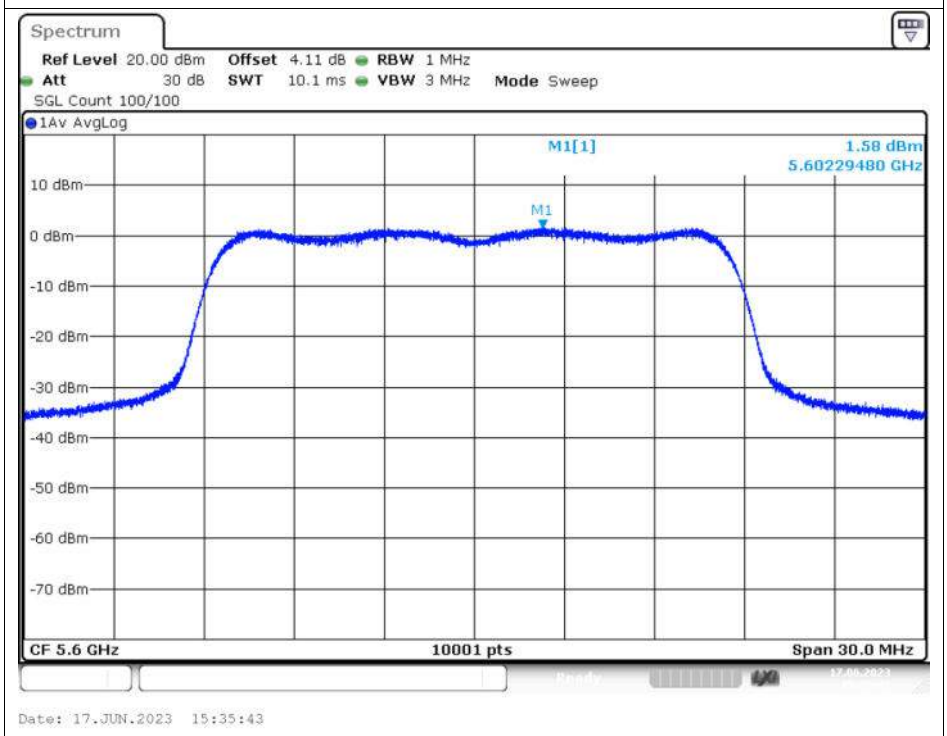
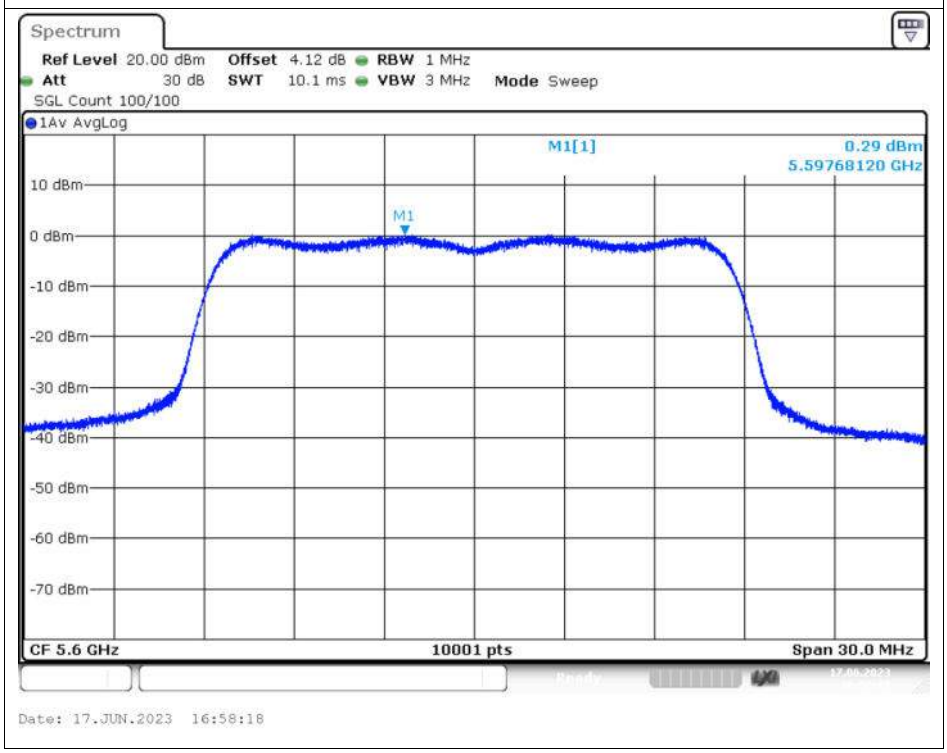
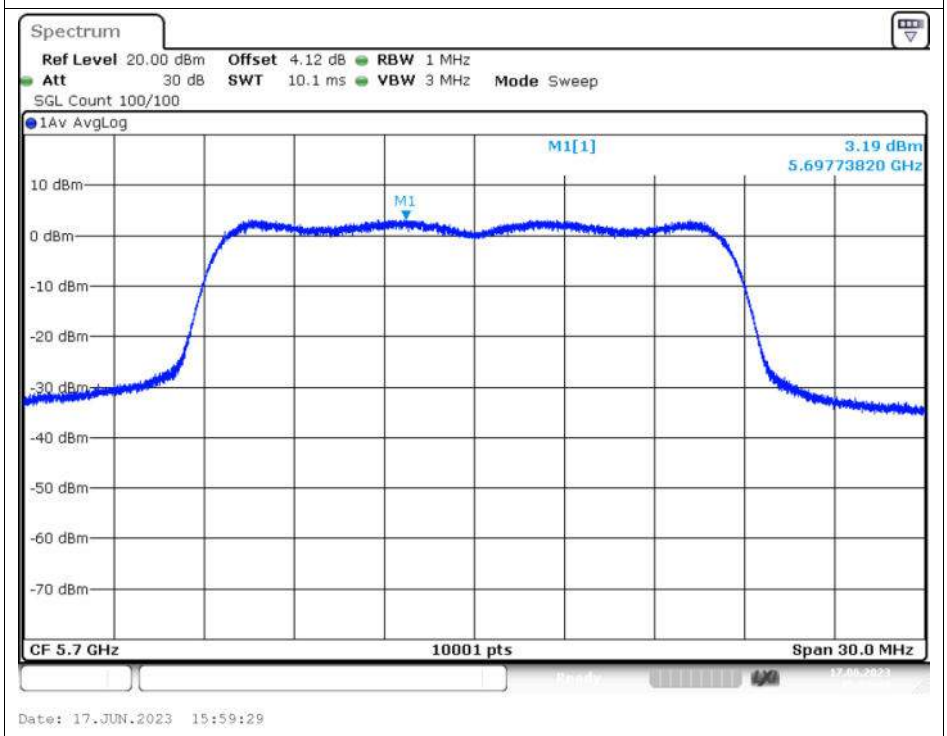
PSD NVNT a 5600MHz Ant1



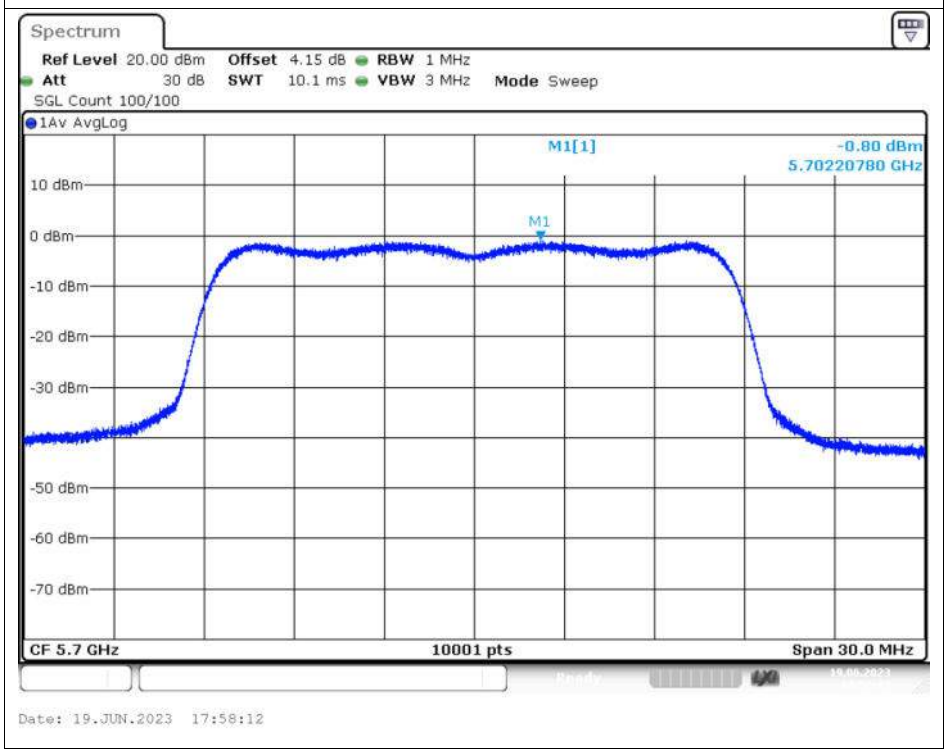
PSD NVNT a 5600MHz Ant2



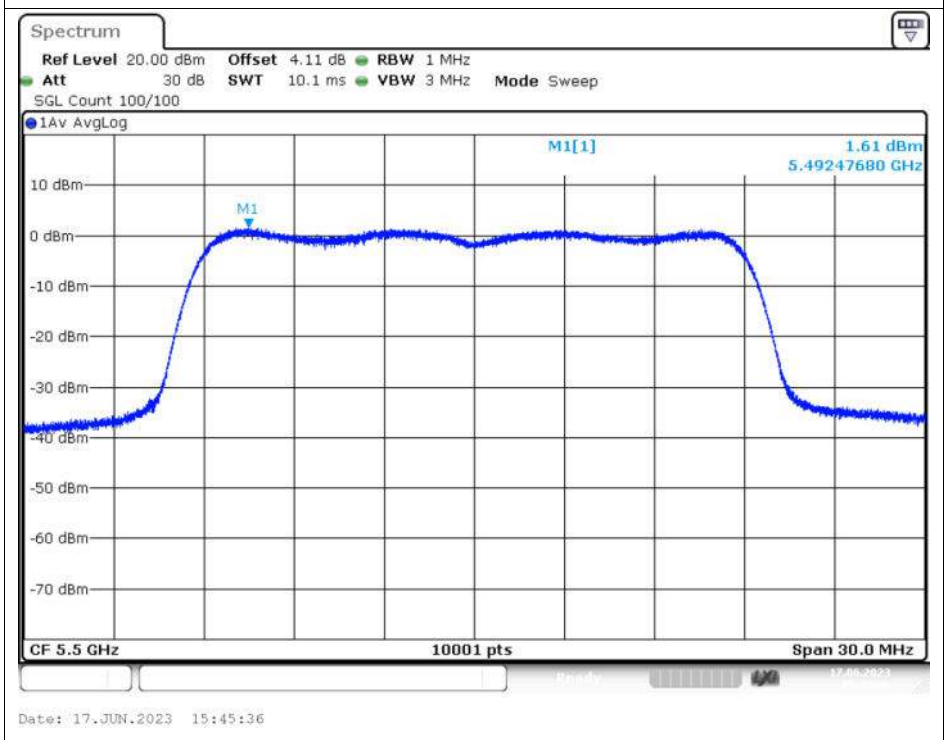
PSD NVNT a 5700MHz Ant1



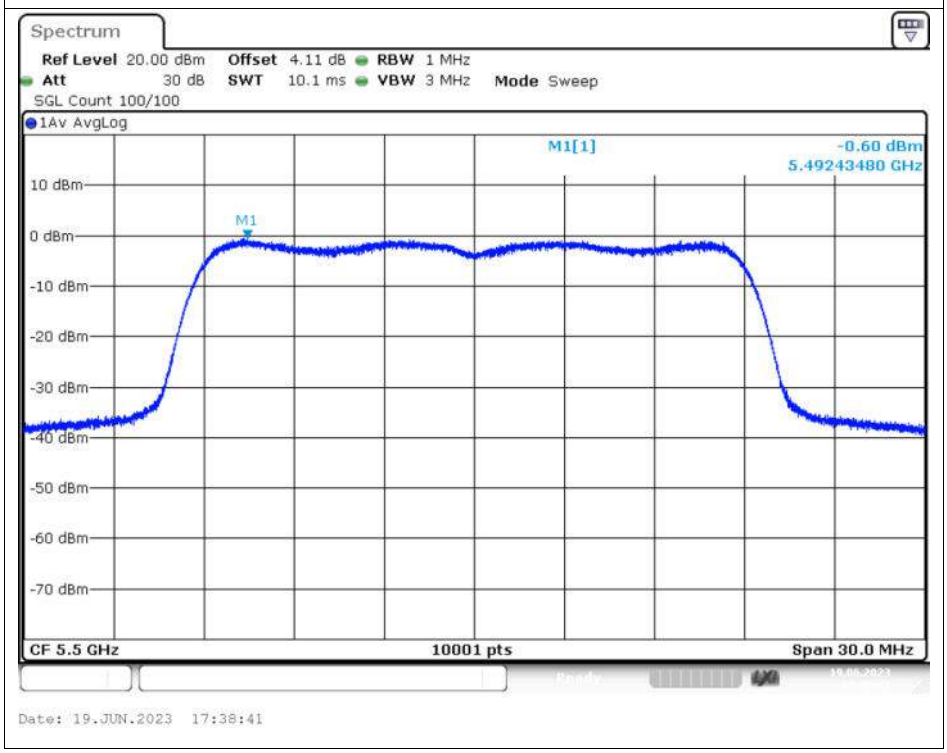
PSD NVNT a 5700MHz Ant2



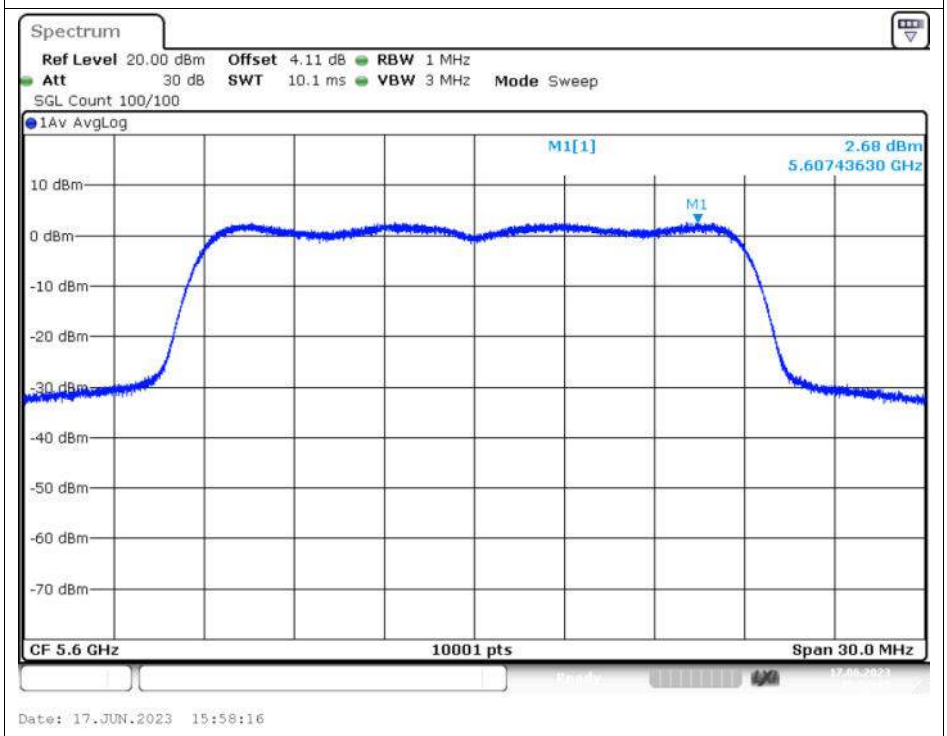
PSD NVNT n20 5500MHz Ant1



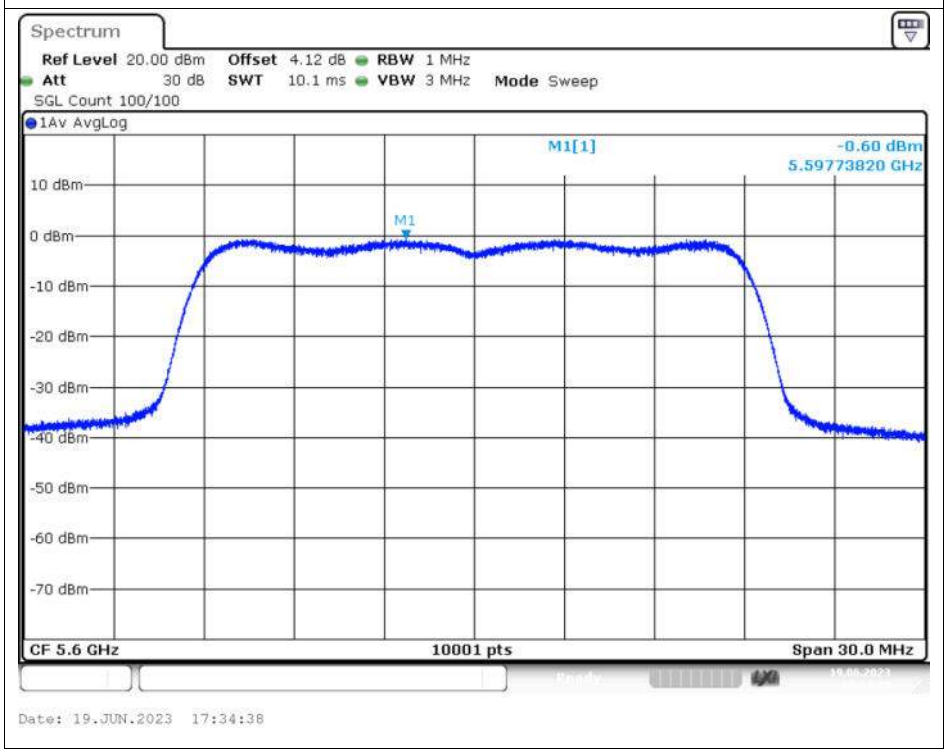
PSD NVNT n20 5500MHz Ant2



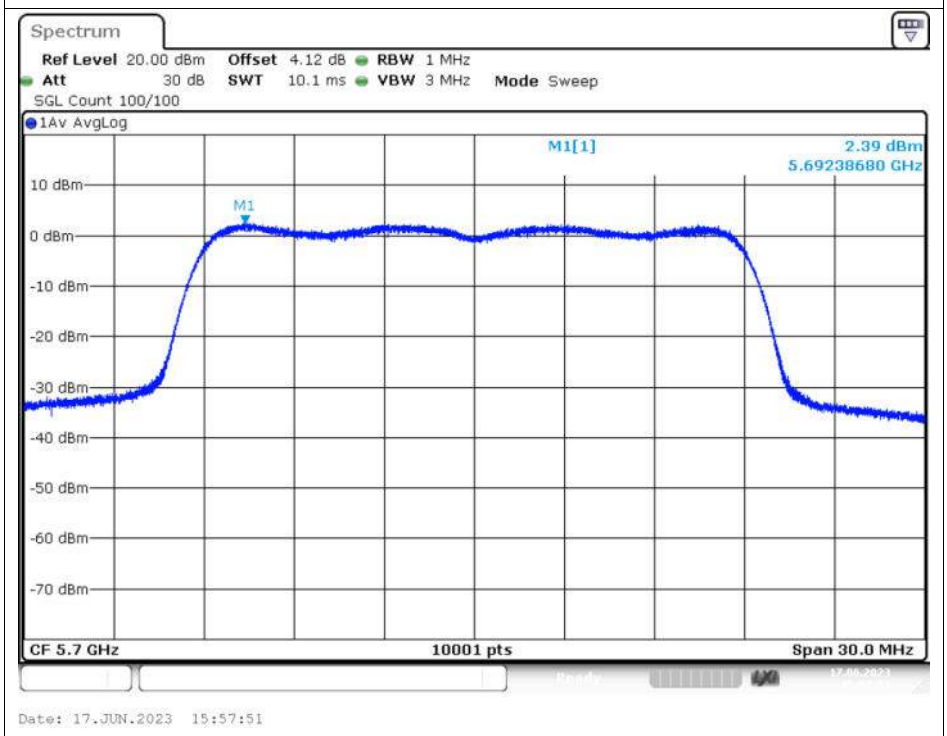
PSD NVNT n20 5600MHz Ant1



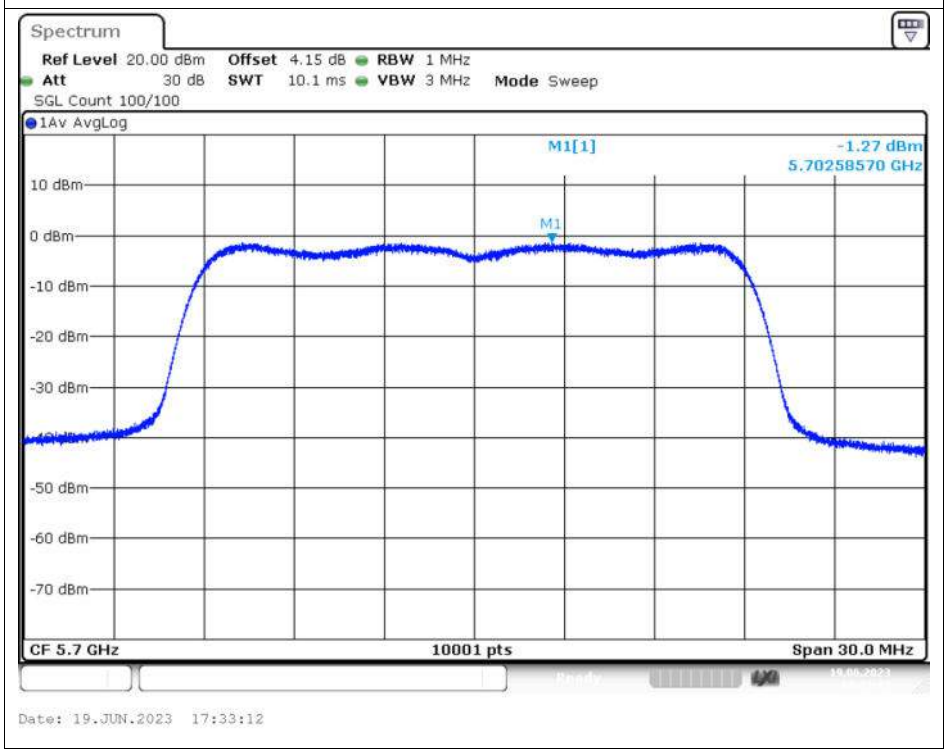
PSD NVNT n20 5600MHz Ant2



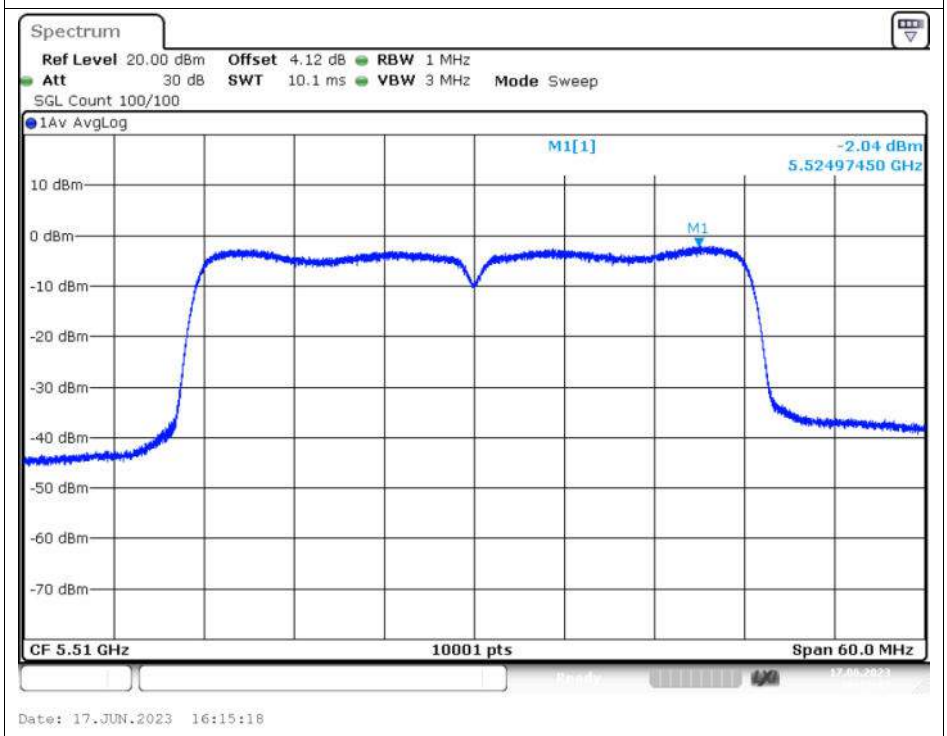
PSD NVNT n20 5700MHz Ant1



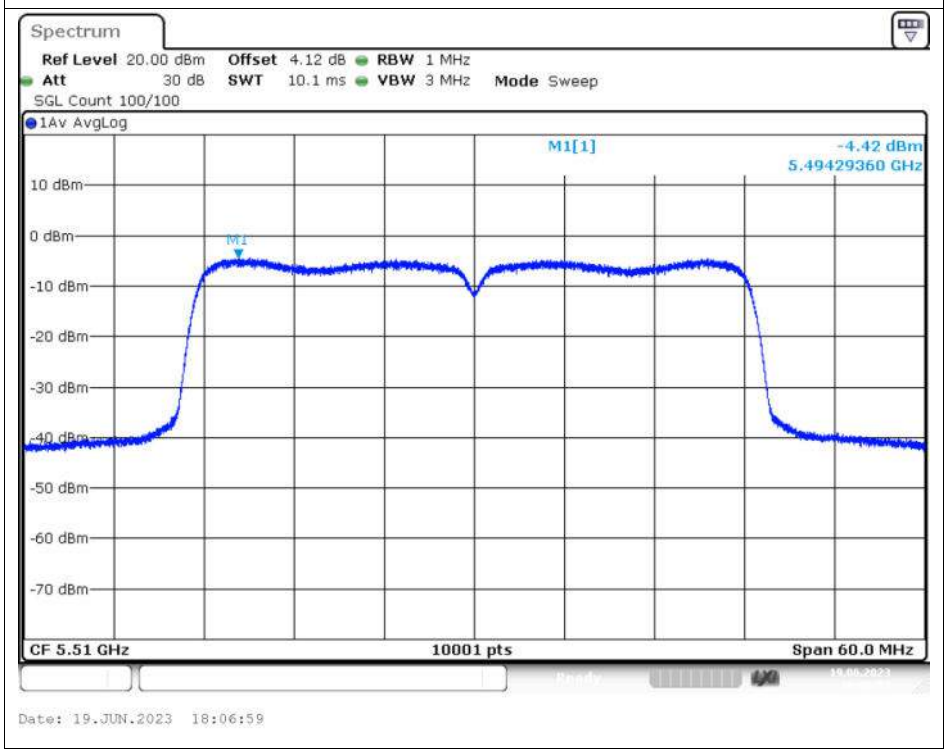
PSD NVNT n20 5700MHz Ant2



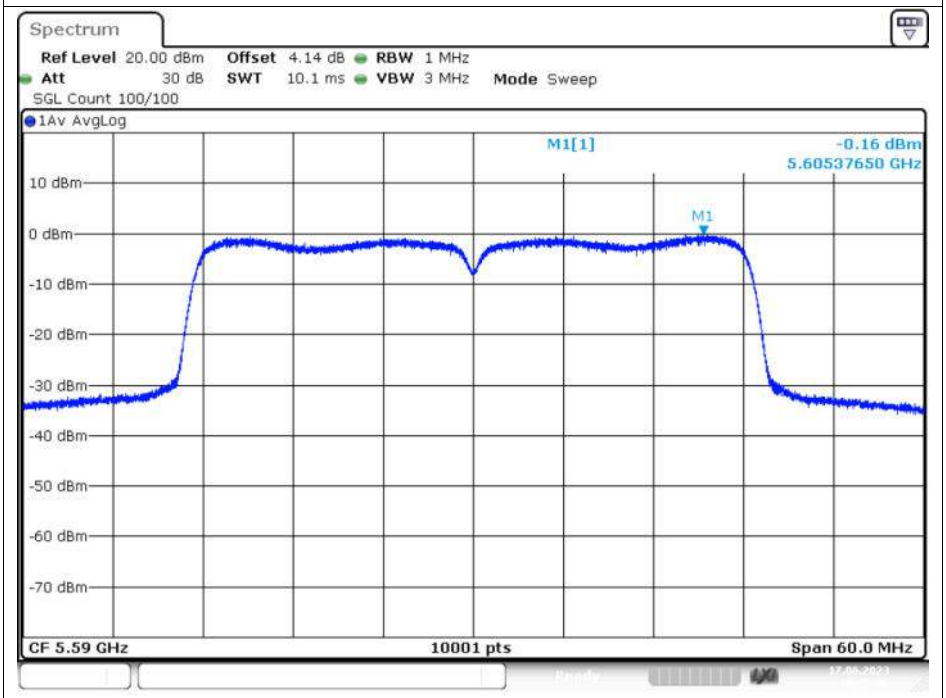
PSD NVNT n40 5510MHz Ant1



PSD NVNT n40 5510MHz Ant2



PSD NVNT n40 5590MHz Ant1



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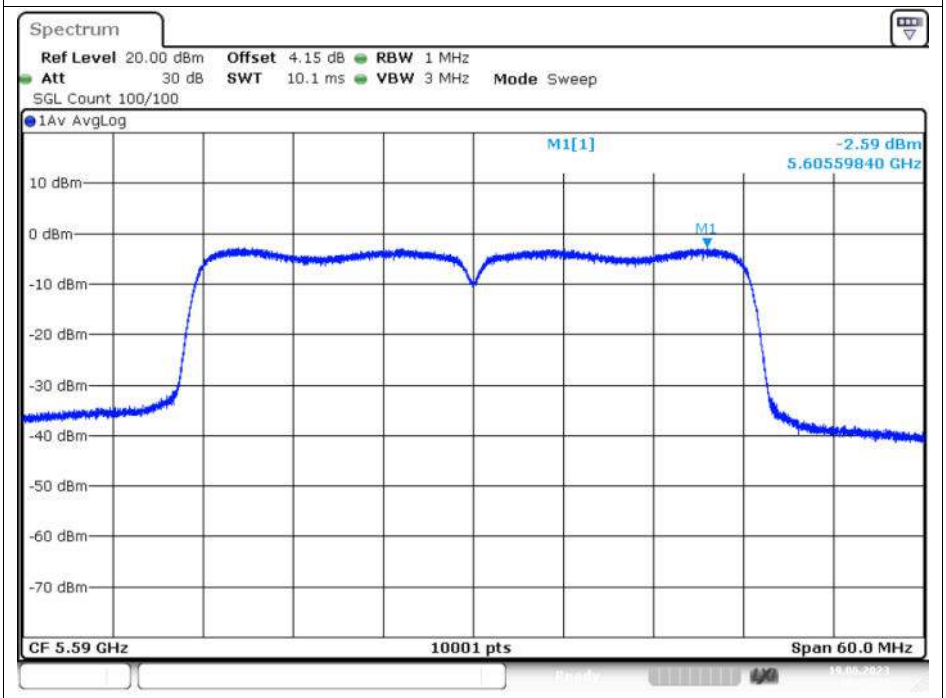
PSD NVNT n40 5590MHz Ant2



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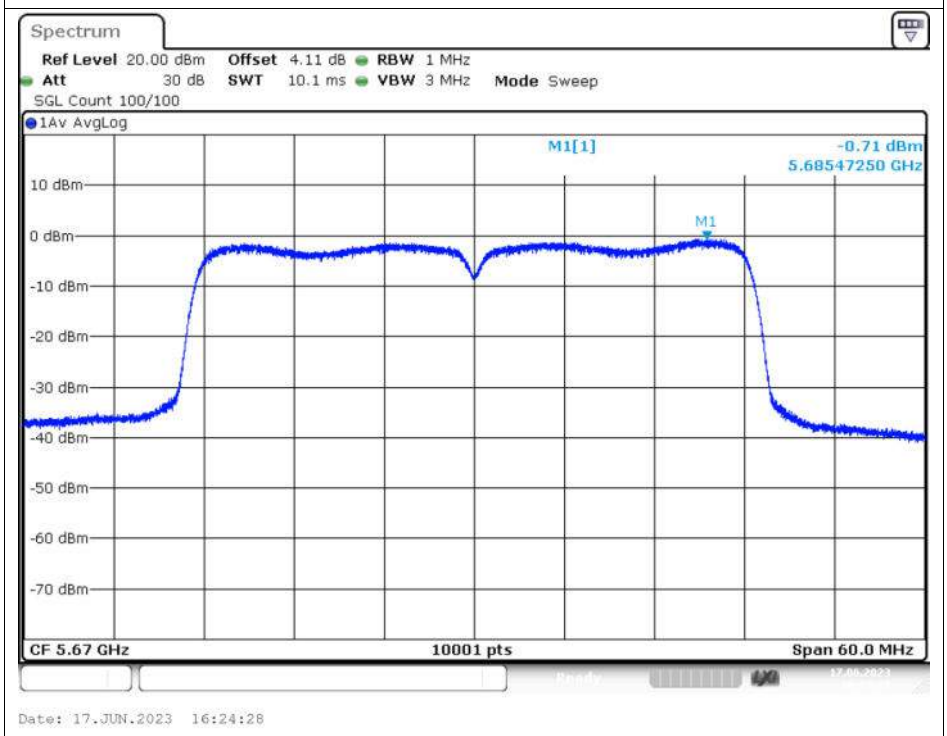
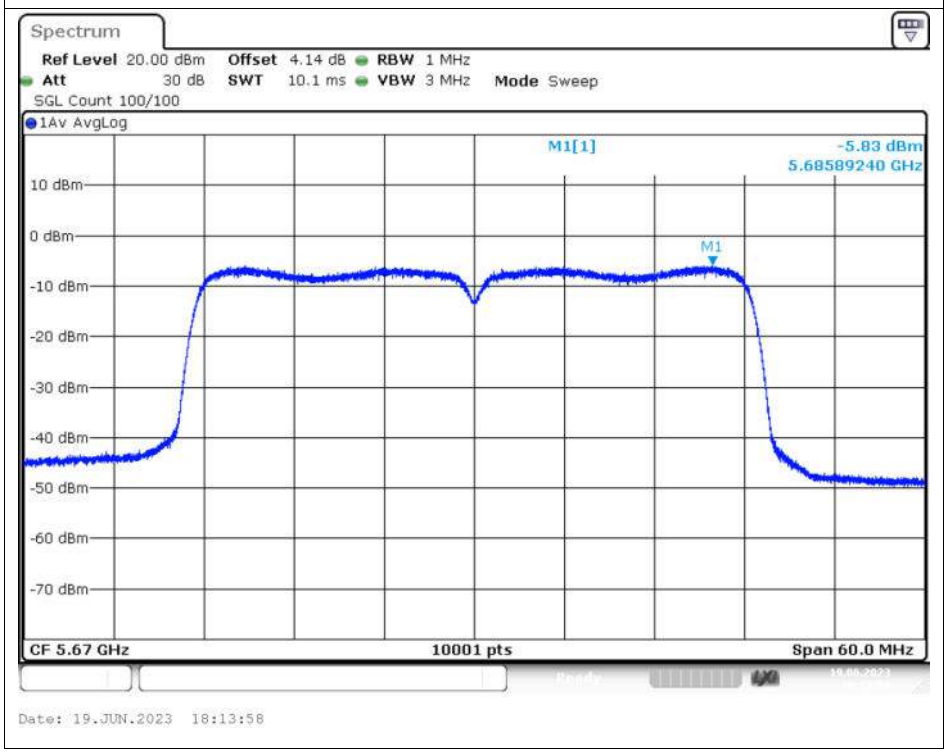
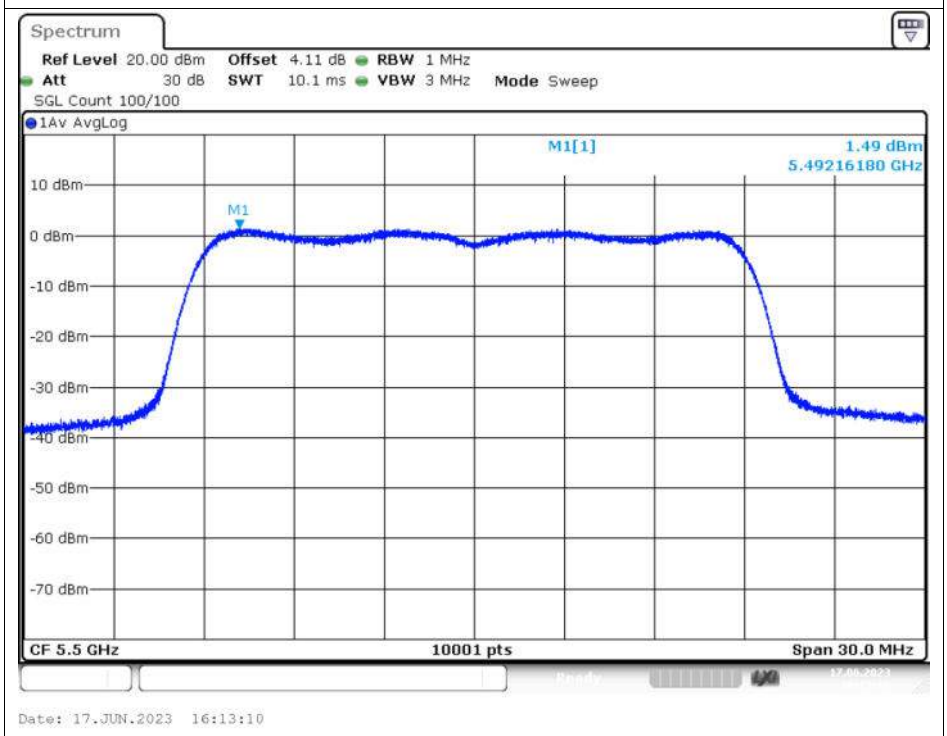
PSD NVNT n40 5670MHz Ant1



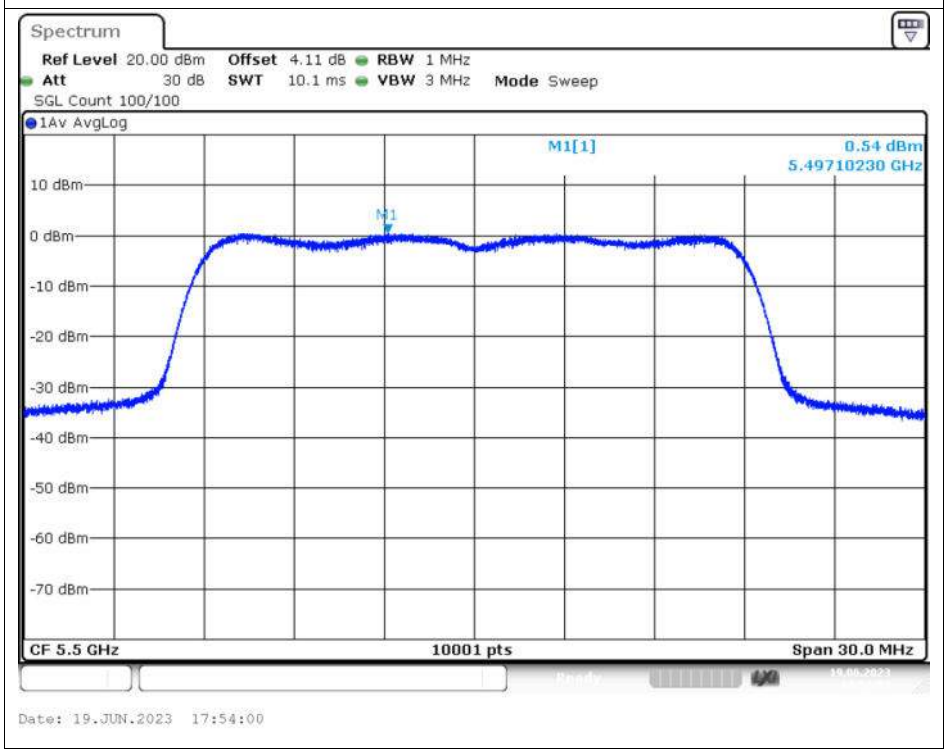
PSD NVNT n40 5670MHz Ant2



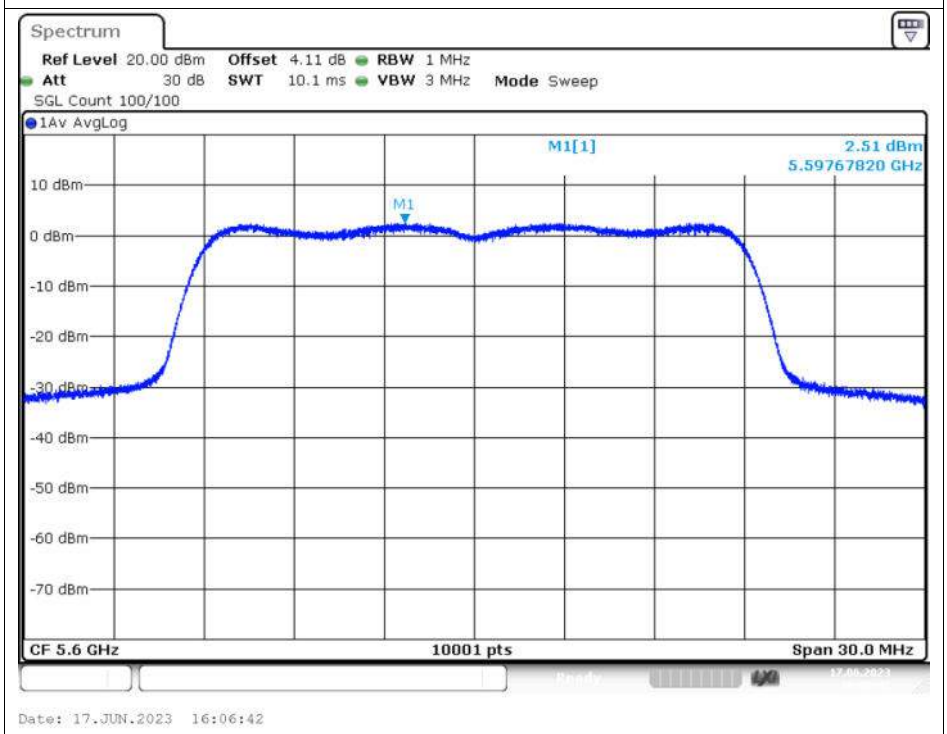
PSD NVNT ac20 5500MHz Ant1



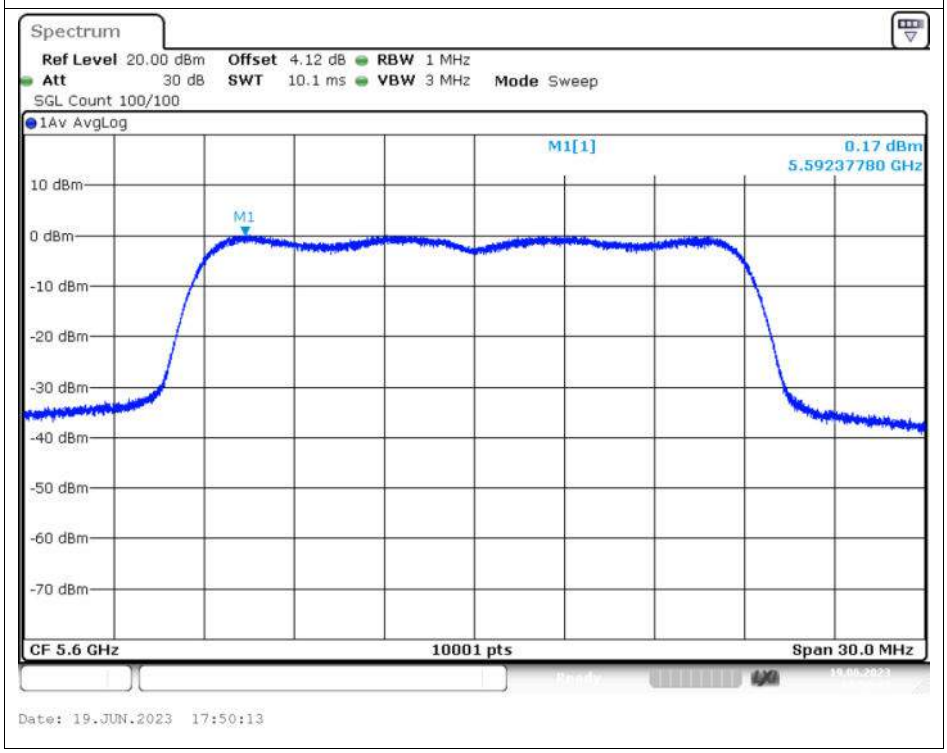
PSD NVNT ac20 5500MHz Ant2



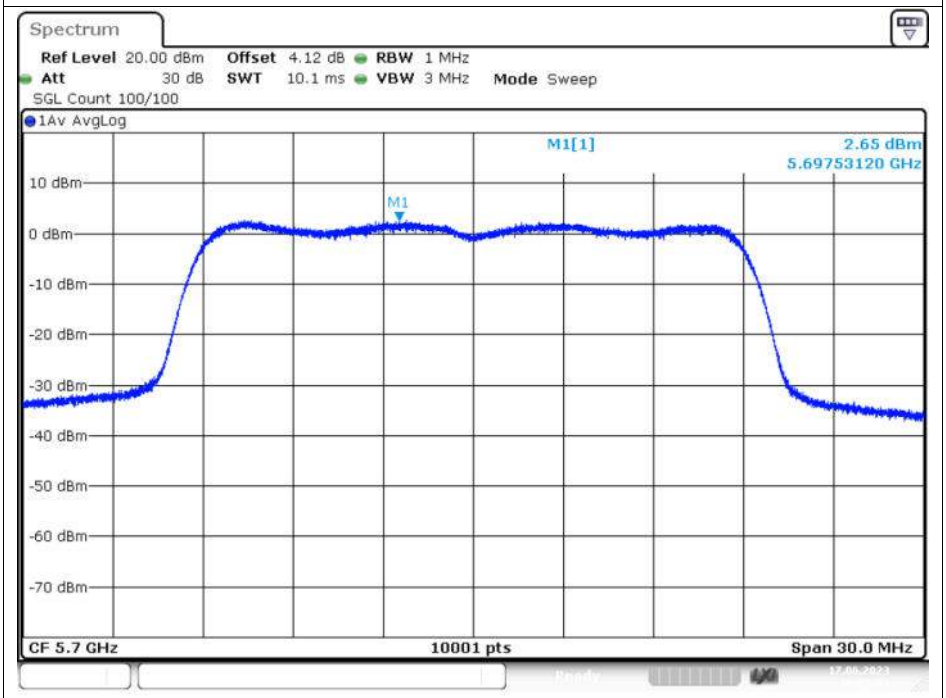
PSD NVNT ac20 5600MHz Ant1



PSD NVNT ac20 5600MHz Ant2



PSD NVNT ac20 5700MHz Ant1



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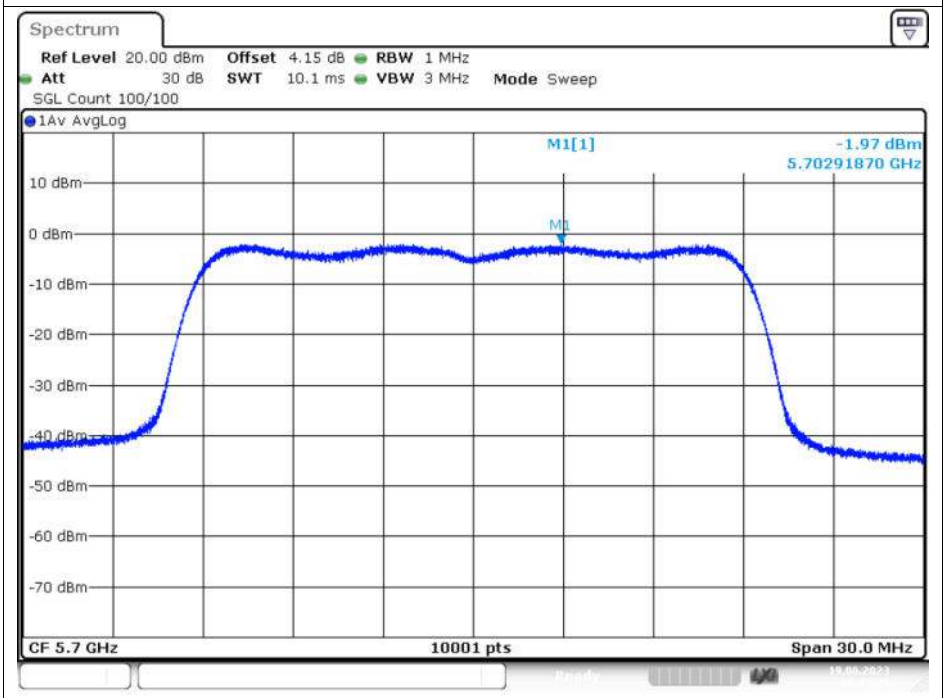
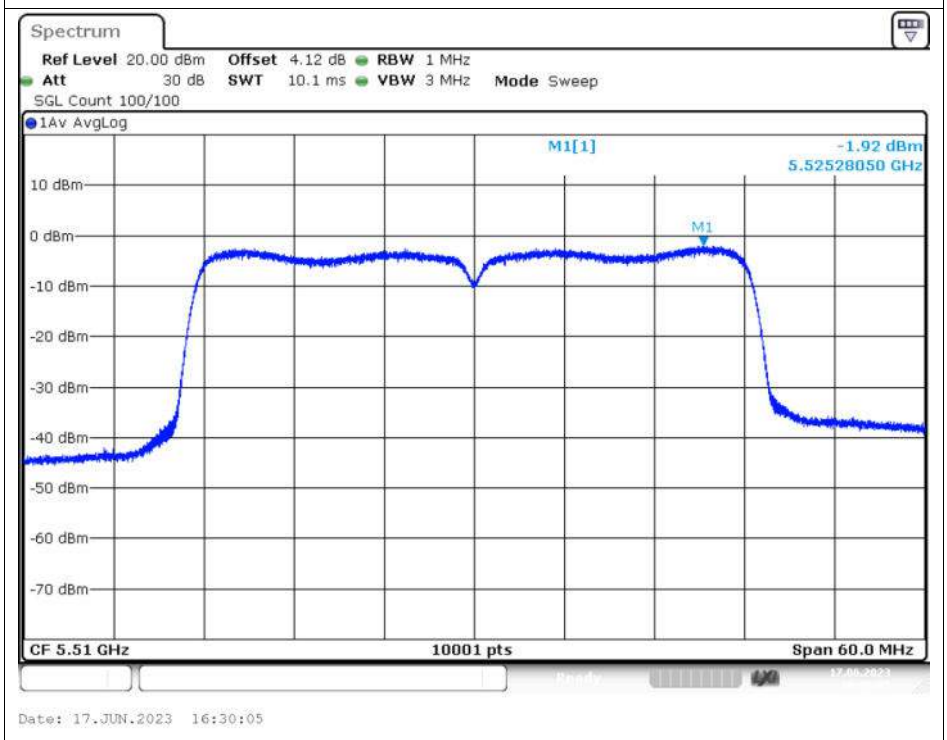
PSD NVNT ac20 5700MHz Ant2

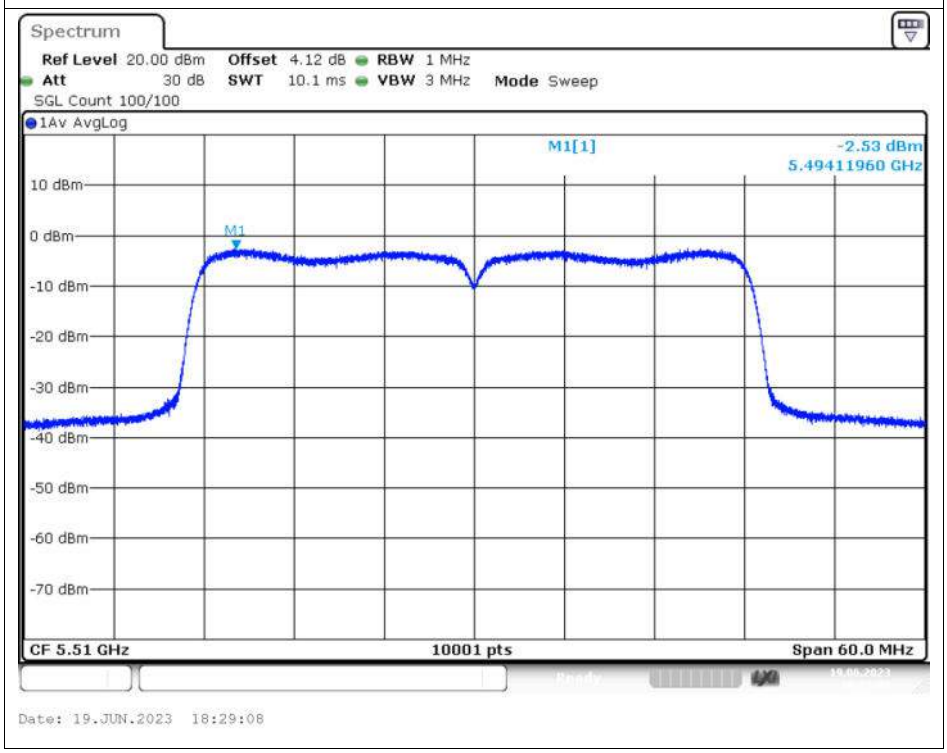


Date: 19.JUN.2023 17:45:26

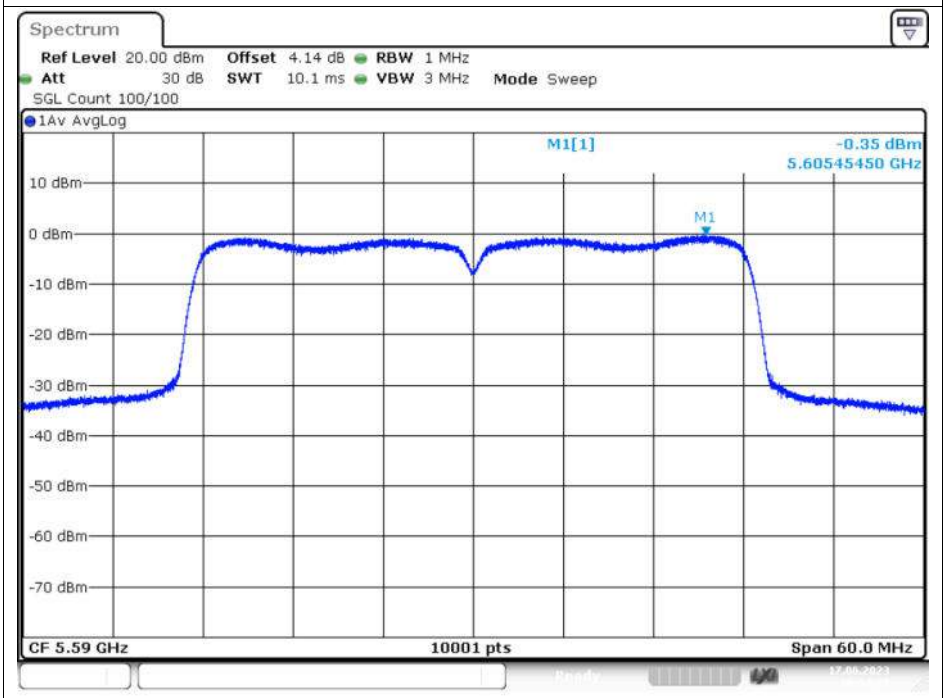
PSD NVNT ac40 5510MHz Ant1



PSD NVNT ac40 5510MHz Ant2



PSD NVNT ac40 5590MHz Ant1



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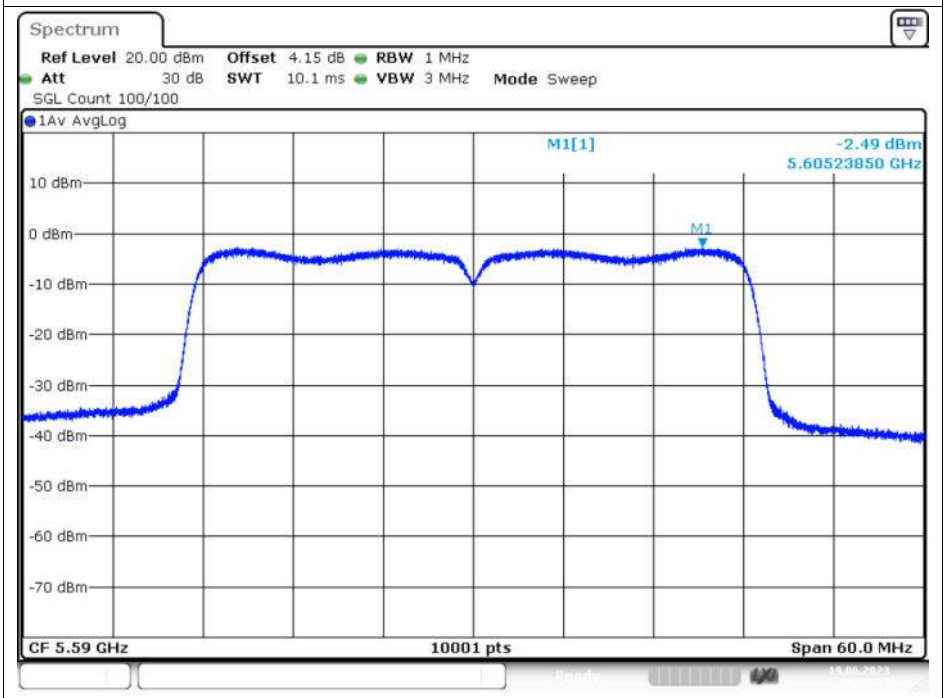
PSD NVNT ac40 5590MHz Ant2



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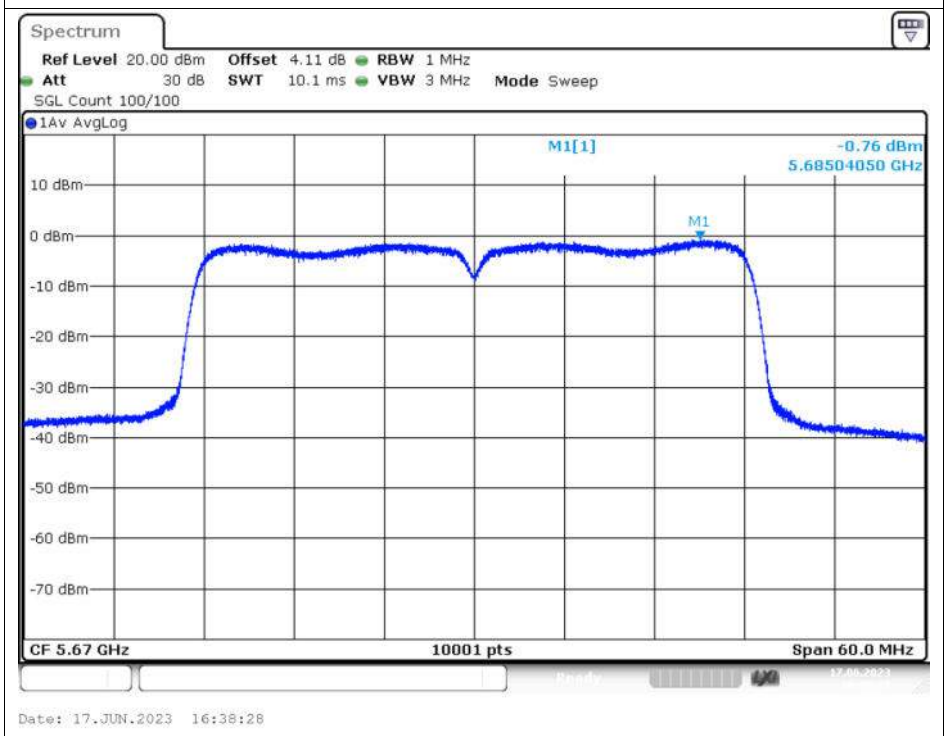
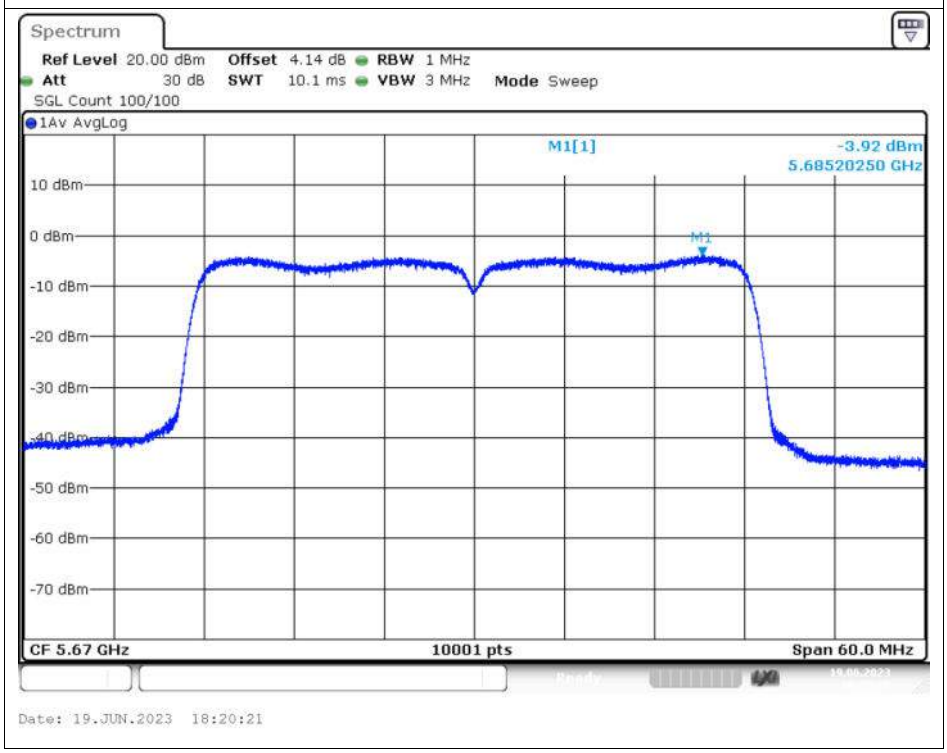
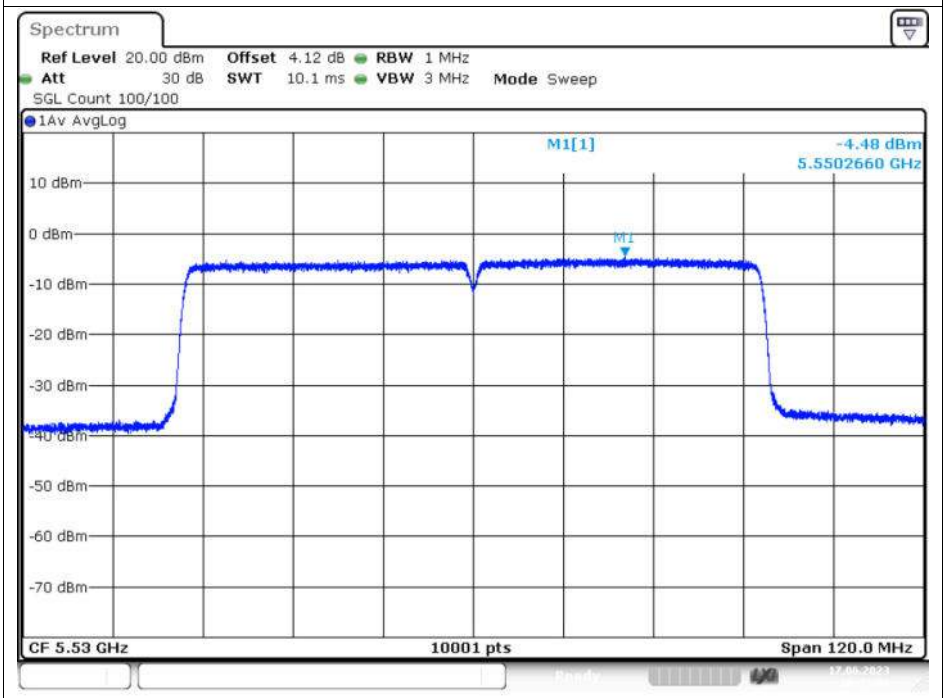
PSD NVNT ac40 5670MHz Ant1



PSD NVNT ac40 5670MHz Ant2



PSD NVNT ac80 5530MHz Ant1



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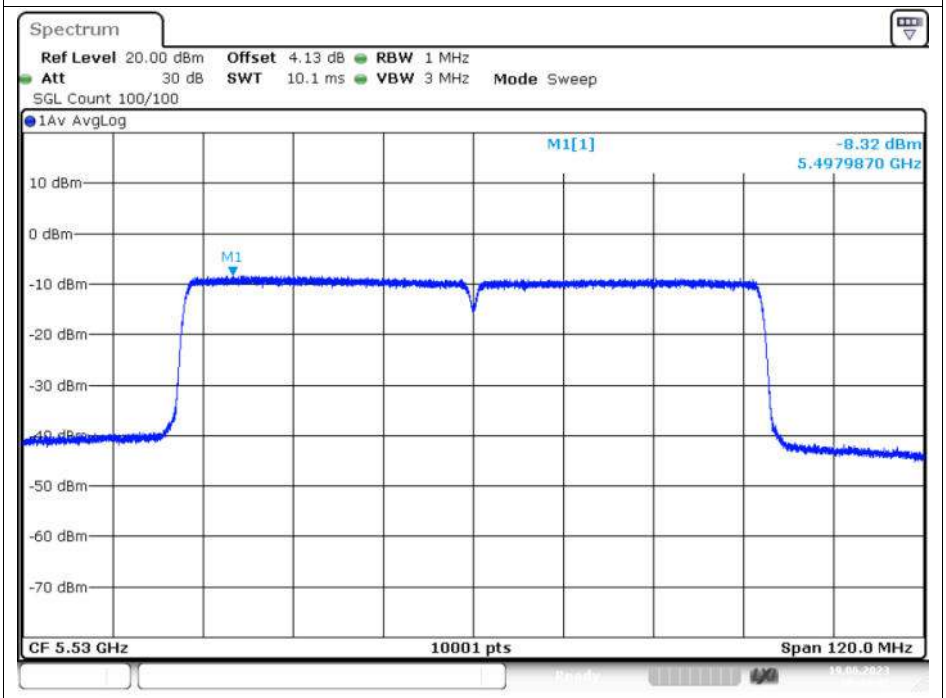
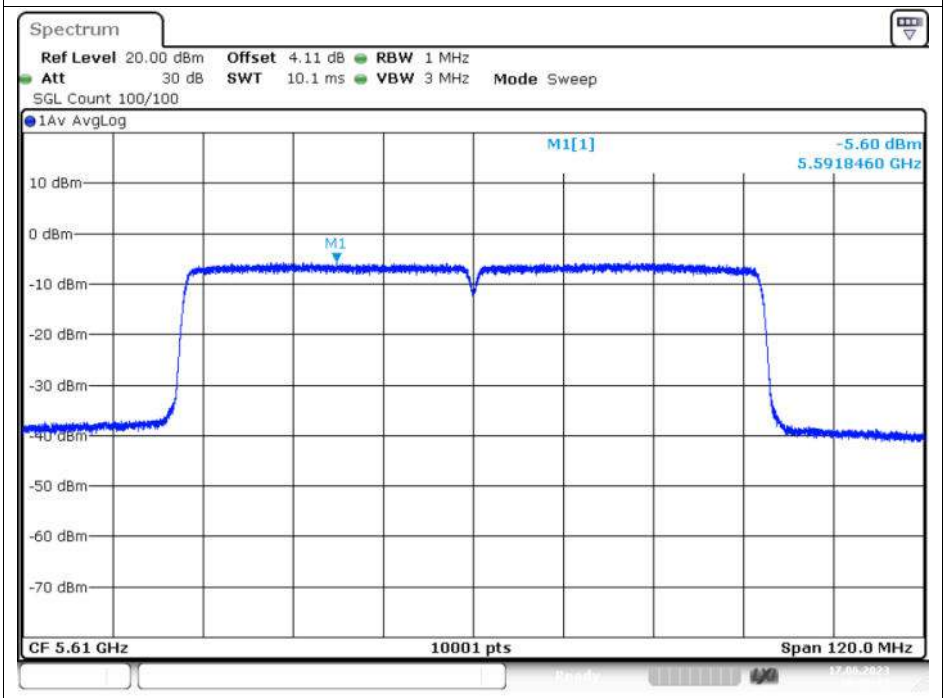
PSD NVNT ac80 5530MHz Ant2



Date: 19.JUN.2023 18:44:42

PSD NVNT ac80 5610MHz Ant1



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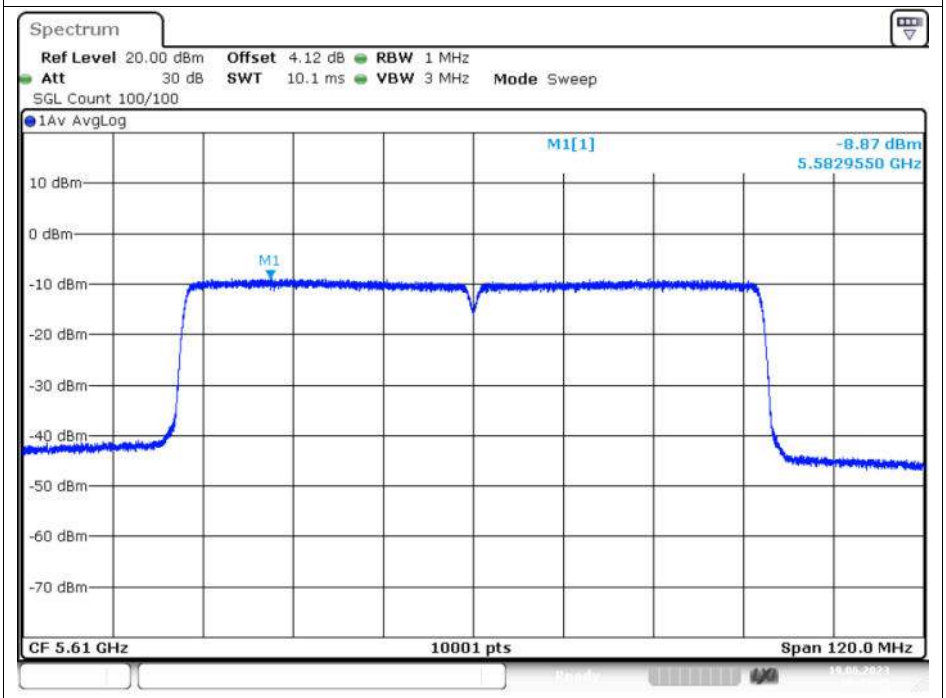
PSD NVNT ac80 5610MHz Ant2



Date: 19.JUN.2023 18:45:45

Frequency Stability

Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
20C 20.4V	a	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
20C 24V	a	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
20C 27.6V	a	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
-20C 24V	a	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
-10C 24V	a	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
0C 24V	a	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
10C 24V	a	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
30C 24V	a	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
40C 24V	a	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
50C 24V	a	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
20C 20.4V	a	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
20C 24V	a	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
20C 27.6V	a	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
-20C 24V	a	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
-10C 24V	a	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
0C 24V	a	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
10C 24V	a	0	5600	Ant1	5600	0	0	25	Pass
30C 24V	a	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
40C 24V	a	0	5600	Ant1	5600	0	0	25	Pass
50C 24V	a	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
20C 20.4V	a	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
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20C 27.6V	a	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
-20C 24V	a	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
-10C 24V	a	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
0C 24V	a	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
10C 24V	a	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
30C 24V	a	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
40C 24V	a	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
50C 24V	a	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
20C 20.4V	a	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
20C 24V	a	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
20C 27.6V	a	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
-20C 24V	a	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
-10C 24V	a	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
0C 24V	a	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
10C 24V	a	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass

30C 24V	a	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
40C 24V	a	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
50C 24V	a	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
20C 20.4V	a	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
20C 24V	a	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
20C 27.6V	a	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
-20C 24V	a	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
-10C 24V	a	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
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10C 24V	a	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
30C 24V	a	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
40C 24V	a	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
50C 24V	a	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
20C 20.4V	a	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
20C 24V	a	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
20C 27.6V	a	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
-20C 24V	a	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
-10C 24V	a	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
0C 24V	a	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
10C 24V	a	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
30C 24V	a	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
40C 24V	a	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
50C 24V	a	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
20C 20.4V	n20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
20C 24V	n20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
20C 27.6V	n20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
-20C 24V	n20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
-10C 24V	n20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
0C 24V	n20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
10C 24V	n20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
30C 24V	n20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
40C 24V	n20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
50C 24V	n20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
20C 20.4V	n20	0	5600	Ant1	5599.94	-60000	-10.71	25	Pass
20C 24V	n20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
20C 27.6V	n20	0	5600	Ant1	5599.94	-60000	-10.71	25	Pass
-20C 24V	n20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
-10C 24V	n20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
0C 24V	n20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
10C 24V	n20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
30C 24V	n20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass

40C 24V	n20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
50C 24V	n20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
20C 20.4V	n20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
20C 24V	n20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
20C 27.6V	n20	0	5700	Ant1	5699.94	-60000	-10.53	25	Pass
-20C 24V	n20	0	5700	Ant1	5699.94	-60000	-10.53	25	Pass
-10C 24V	n20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
0C 24V	n20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
10C 24V	n20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
30C 24V	n20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
40C 24V	n20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
50C 24V	n20	0	5700	Ant1	5699.94	-60000	-10.53	25	Pass
20C 20.4V	n20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
20C 24V	n20	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
20C 27.6V	n20	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
-20C 24V	n20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
-10C 24V	n20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
0C 24V	n20	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
10C 24V	n20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
30C 24V	n20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
40C 24V	n20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
50C 24V	n20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
20C 20.4V	n20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
20C 24V	n20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
20C 27.6V	n20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
-20C 24V	n20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
-10C 24V	n20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
0C 24V	n20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
10C 24V	n20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
30C 24V	n20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
40C 24V	n20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
50C 24V	n20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
20C 20.4V	n20	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
20C 24V	n20	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
20C 27.6V	n20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
-20C 24V	n20	0	5700	Ant2	5699.94	-60000	-10.53	25	Pass
-10C 24V	n20	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
0C 24V	n20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
10C 24V	n20	0	5700	Ant2	5699.94	-60000	-10.53	25	Pass
30C 24V	n20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
40C 24V	n20	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass

50C 24V	n20	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
20C 20.4V	n40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
20C 24V	n40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
20C 27.6V	n40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
-20C 24V	n40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
-10C 24V	n40	0	5510	Ant1	5510	0	0	25	Pass
0C 24V	n40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
10C 24V	n40	0	5510	Ant1	5510	0	0	25	Pass
30C 24V	n40	0	5510	Ant1	5510	0	0	25	Pass
40C 24V	n40	0	5510	Ant1	5510	0	0	25	Pass
50C 24V	n40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
20C 20.4V	n40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
20C 24V	n40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
20C 27.6V	n40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
-20C 24V	n40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
-10C 24V	n40	0	5590	Ant1	5590	0	0	25	Pass
0C 24V	n40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
10C 24V	n40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
30C 24V	n40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
40C 24V	n40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
50C 24V	n40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
20C 20.4V	n40	0	5670	Ant1	5670	0	0	25	Pass
20C 24V	n40	0	5670	Ant1	5670	0	0	25	Pass
20C 27.6V	n40	0	5670	Ant1	5670	0	0	25	Pass
-20C 24V	n40	0	5670	Ant1	5670	0	0	25	Pass
-10C 24V	n40	0	5670	Ant1	5670	0	0	25	Pass
0C 24V	n40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
10C 24V	n40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
30C 24V	n40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
40C 24V	n40	0	5670	Ant1	5670	0	0	25	Pass
50C 24V	n40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
20C 20.4V	n40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
20C 24V	n40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
20C 27.6V	n40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
-20C 24V	n40	0	5510	Ant2	5509.92	-80000	-14.52	25	Pass
-10C 24V	n40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
0C 24V	n40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
10C 24V	n40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
30C 24V	n40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
40C 24V	n40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
50C 24V	n40	0	5510	Ant2	5509.92	-80000	-14.52	25	Pass

20C 20.4V	n40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
20C 24V	n40	0	5590	Ant2	5590	0	0	25	Pass
20C 27.6V	n40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
-20C 24V	n40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
-10C 24V	n40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
0C 24V	n40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
10C 24V	n40	0	5590	Ant2	5590	0	0	25	Pass
30C 24V	n40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
40C 24V	n40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
50C 24V	n40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
20C 20.4V	n40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
20C 24V	n40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
20C 27.6V	n40	0	5670	Ant2	5670	0	0	25	Pass
-20C 24V	n40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
-10C 24V	n40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
0C 24V	n40	0	5670	Ant2	5670	0	0	25	Pass
10C 24V	n40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
30C 24V	n40	0	5670	Ant2	5670	0	0	25	Pass
40C 24V	n40	0	5670	Ant2	5670	0	0	25	Pass
50C 24V	n40	0	5670	Ant2	5670	0	0	25	Pass
20C 20.4V	ac20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
20C 24V	ac20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
20C 27.6V	ac20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
-20C 24V	ac20	0	5500	Ant1	5499.94	-60000	-10.91	25	Pass
-10C 24V	ac20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
0C 24V	ac20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
10C 24V	ac20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
30C 24V	ac20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
40C 24V	ac20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
50C 24V	ac20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
20C 20.4V	ac20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
20C 24V	ac20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
20C 27.6V	ac20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
-20C 24V	ac20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
-10C 24V	ac20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
0C 24V	ac20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
10C 24V	ac20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
30C 24V	ac20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
40C 24V	ac20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
50C 24V	ac20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
20C 20.4V	ac20	0	5700	Ant1	5699.94	-60000	-10.53	25	Pass

20C 24V	ac20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
20C 27.6V	ac20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
-20C 24V	ac20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
-10C 24V	ac20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
0C 24V	ac20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
10C 24V	ac20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
30C 24V	ac20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
40C 24V	ac20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
50C 24V	ac20	0	5700	Ant1	5699.94	-60000	-10.53	25	Pass
20C 20.4V	ac20	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
20C 24V	ac20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
20C 27.6V	ac20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
-20C 24V	ac20	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
-10C 24V	ac20	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
0C 24V	ac20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
10C 24V	ac20	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
30C 24V	ac20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
40C 24V	ac20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
50C 24V	ac20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
20C 20.4V	ac20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
20C 24V	ac20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
20C 27.6V	ac20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
-20C 24V	ac20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
-10C 24V	ac20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
0C 24V	ac20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
10C 24V	ac20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
30C 24V	ac20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
40C 24V	ac20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
50C 24V	ac20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
20C 20.4V	ac20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
20C 24V	ac20	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
20C 27.6V	ac20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
-20C 24V	ac20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
-10C 24V	ac20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
0C 24V	ac20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
10C 24V	ac20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
30C 24V	ac20	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
40C 24V	ac20	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
50C 24V	ac20	0	5700	Ant2	5699.94	-60000	-10.53	25	Pass
20C 20.4V	ac40	0	5510	Ant1	5509.92	-80000	-14.52	25	Pass
20C 24V	ac40	0	5510	Ant1	5510	0	0	25	Pass

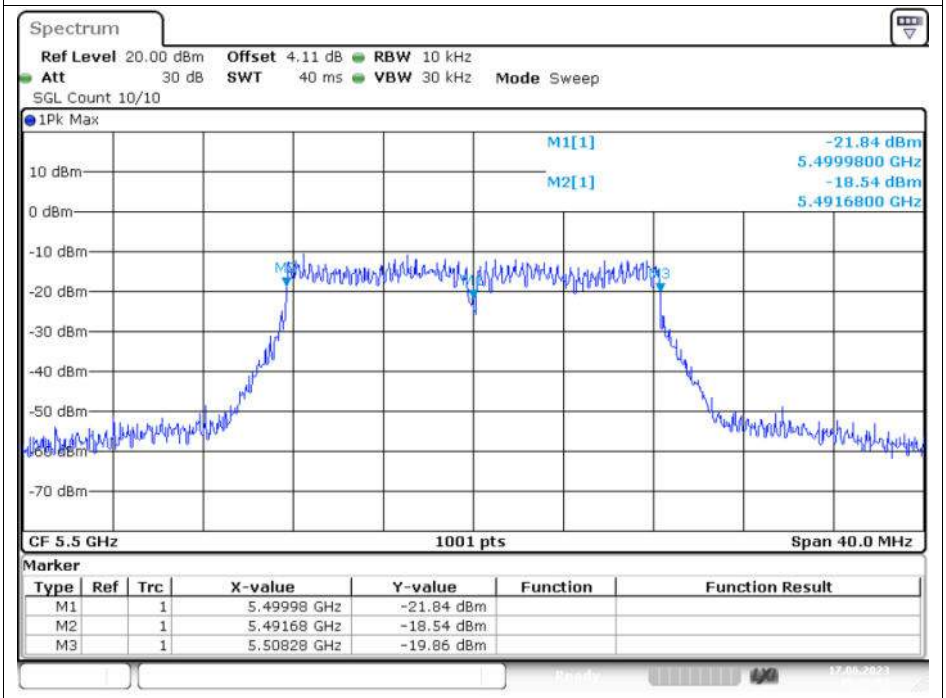
20C 27.6V	ac40	0	5510	Ant1	5509.92	-80000	-14.52	25	Pass
-20C 24V	ac40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
-10C 24V	ac40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
0C 24V	ac40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
10C 24V	ac40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
30C 24V	ac40	0	5510	Ant1	5510	0	0	25	Pass
40C 24V	ac40	0	5510	Ant1	5509.92	-80000	-14.52	25	Pass
50C 24V	ac40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
20C 20.4V	ac40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
20C 24V	ac40	0	5590	Ant1	5590	0	0	25	Pass
20C 27.6V	ac40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
-20C 24V	ac40	0	5590	Ant1	5590	0	0	25	Pass
-10C 24V	ac40	0	5590	Ant1	5590	0	0	25	Pass
0C 24V	ac40	0	5590	Ant1	5590	0	0	25	Pass
10C 24V	ac40	0	5590	Ant1	5590	0	0	25	Pass
30C 24V	ac40	0	5590	Ant1	5590	0	0	25	Pass
40C 24V	ac40	0	5590	Ant1	5590	0	0	25	Pass
50C 24V	ac40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
20C 20.4V	ac40	0	5670	Ant1	5670	0	0	25	Pass
20C 24V	ac40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
20C 27.6V	ac40	0	5670	Ant1	5670	0	0	25	Pass
-20C 24V	ac40	0	5670	Ant1	5670	0	0	25	Pass
-10C 24V	ac40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
0C 24V	ac40	0	5670	Ant1	5670	0	0	25	Pass
10C 24V	ac40	0	5670	Ant1	5670	0	0	25	Pass
30C 24V	ac40	0	5670	Ant1	5670	0	0	25	Pass
40C 24V	ac40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
50C 24V	ac40	0	5670	Ant1	5670	0	0	25	Pass
20C 20.4V	ac40	0	5510	Ant2	5510	0	0	25	Pass
20C 24V	ac40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
20C 27.6V	ac40	0	5510	Ant2	5510	0	0	25	Pass
-20C 24V	ac40	0	5510	Ant2	5510	0	0	25	Pass
-10C 24V	ac40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
0C 24V	ac40	0	5510	Ant2	5510	0	0	25	Pass
10C 24V	ac40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
30C 24V	ac40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
40C 24V	ac40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
50C 24V	ac40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
20C 20.4V	ac40	0	5590	Ant2	5590	0	0	25	Pass
20C 24V	ac40	0	5590	Ant2	5589.92	-80000	-14.31	25	Pass
20C 27.6V	ac40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass

-20C 24V	ac40	0	5590	Ant2	5589.92	-80000	-14.31	25	Pass
-10C 24V	ac40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
0C 24V	ac40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
10C 24V	ac40	0	5590	Ant2	5589.92	-80000	-14.31	25	Pass
30C 24V	ac40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
40C 24V	ac40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
50C 24V	ac40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
20C 20.4V	ac40	0	5670	Ant2	5670	0	0	25	Pass
20C 24V	ac40	0	5670	Ant2	5670	0	0	25	Pass
20C 27.6V	ac40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
-20C 24V	ac40	0	5670	Ant2	5670	0	0	25	Pass
-10C 24V	ac40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
0C 24V	ac40	0	5670	Ant2	5670	0	0	25	Pass
10C 24V	ac40	0	5670	Ant2	5669.92	-80000	-14.11	25	Pass
30C 24V	ac40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
40C 24V	ac40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
50C 24V	ac40	0	5670	Ant2	5670	0	0	25	Pass
20C 20.4V	ac80	0	5530	Ant1	5530	0	0	25	Pass
20C 24V	ac80	0	5530	Ant1	5530	0	0	25	Pass
20C 27.6V	ac80	0	5530	Ant1	5530	0	0	25	Pass
-20C 24V	ac80	0	5530	Ant1	5529.92	-80000	-14.47	25	Pass
-10C 24V	ac80	0	5530	Ant1	5529.92	-80000	-14.47	25	Pass
0C 24V	ac80	0	5530	Ant1	5530	0	0	25	Pass
10C 24V	ac80	0	5530	Ant1	5530	0	0	25	Pass
30C 24V	ac80	0	5530	Ant1	5529.92	-80000	-14.47	25	Pass
40C 24V	ac80	0	5530	Ant1	5529.92	-80000	-14.47	25	Pass
50C 24V	ac80	0	5530	Ant1	5529.92	-80000	-14.47	25	Pass
20C 20.4V	ac80	0	5610	Ant1	5610	0	0	25	Pass
20C 24V	ac80	0	5610	Ant1	5610	0	0	25	Pass
20C 27.6V	ac80	0	5610	Ant1	5610	0	0	25	Pass
-20C 24V	ac80	0	5610	Ant1	5610	0	0	25	Pass
-10C 24V	ac80	0	5610	Ant1	5610	0	0	25	Pass
0C 24V	ac80	0	5610	Ant1	5610	0	0	25	Pass
10C 24V	ac80	0	5610	Ant1	5609.92	-80000	-14.26	25	Pass
30C 24V	ac80	0	5610	Ant1	5609.92	-80000	-14.26	25	Pass
40C 24V	ac80	0	5610	Ant1	5610	0	0	25	Pass
50C 24V	ac80	0	5610	Ant1	5609.92	-80000	-14.26	25	Pass
20C 20.4V	ac80	0	5530	Ant2	5530	0	0	25	Pass
20C 24V	ac80	0	5530	Ant2	5529.92	-80000	-14.47	25	Pass
20C 27.6V	ac80	0	5530	Ant2	5530	0	0	25	Pass
-20C 24V	ac80	0	5530	Ant2	5529.92	-80000	-14.47	25	Pass

-10C 24V	ac80	0	5530	Ant2	5529.92	-80000	-14.47	25	Pass
0C 24V	ac80	0	5530	Ant2	5529.92	-80000	-14.47	25	Pass
10C 24V	ac80	0	5530	Ant2	5530	0	0	25	Pass
30C 24V	ac80	0	5530	Ant2	5530	0	0	25	Pass
40C 24V	ac80	0	5530	Ant2	5529.92	-80000	-14.47	25	Pass
50C 24V	ac80	0	5530	Ant2	5529.92	-80000	-14.47	25	Pass
20C 20.4V	ac80	0	5610	Ant2	5609.92	-80000	-14.26	25	Pass
20C 24V	ac80	0	5610	Ant2	5609.92	-80000	-14.26	25	Pass
20C 27.6V	ac80	0	5610	Ant2	5609.92	-80000	-14.26	25	Pass
-20C 24V	ac80	0	5610	Ant2	5609.92	-80000	-14.26	25	Pass
-10C 24V	ac80	0	5610	Ant2	5609.92	-80000	-14.26	25	Pass
0C 24V	ac80	0	5610	Ant2	5610	0	0	25	Pass
10C 24V	ac80	0	5610	Ant2	5609.92	-80000	-14.26	25	Pass
30C 24V	ac80	0	5610	Ant2	5609.92	-80000	-14.26	25	Pass
40C 24V	ac80	0	5610	Ant2	5609.92	-80000	-14.26	25	Pass
50C 24V	ac80	0	5610	Ant2	5610	0	0	25	Pass

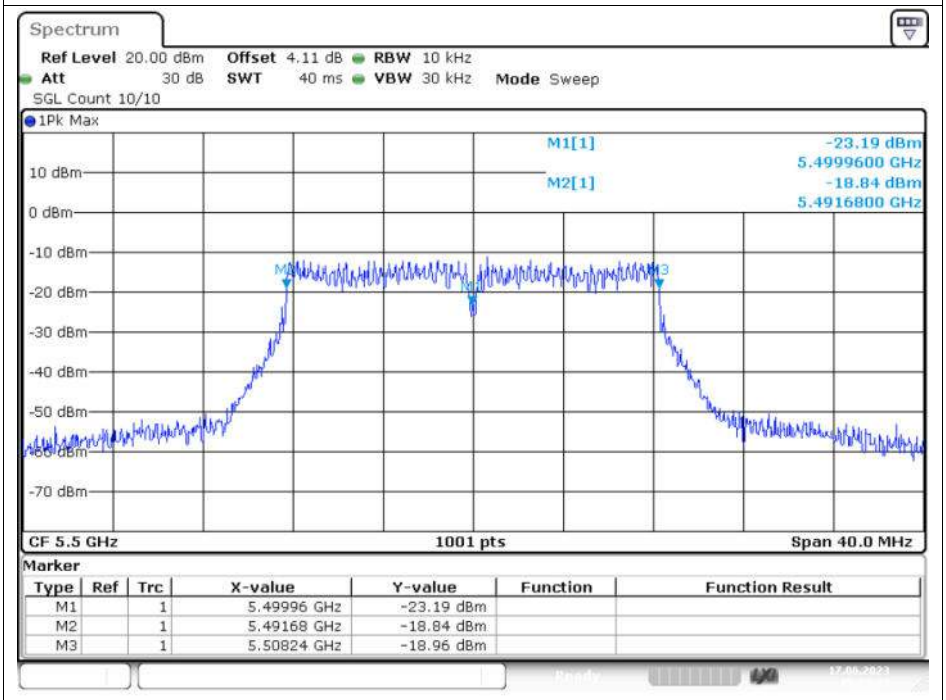
Test Graphs

Freq. Stability 20C 20.4V a 5500MHz Ant1 0 Minutes



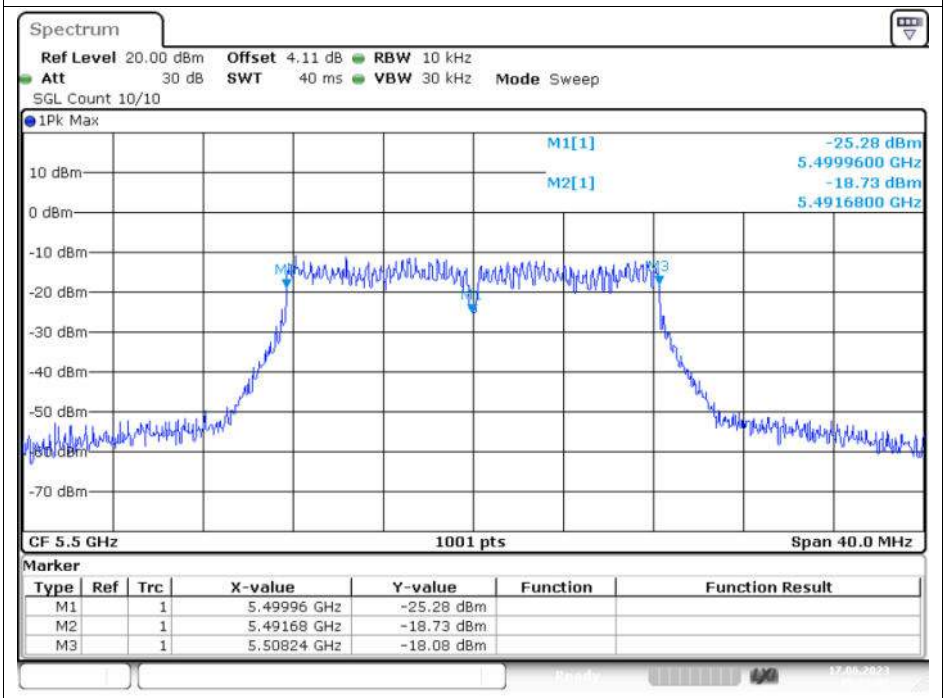
Date: 17.JUN.2023 15:28:51

Freq. Stability 20C 24V a 5500MHz Ant1 0 Minutes



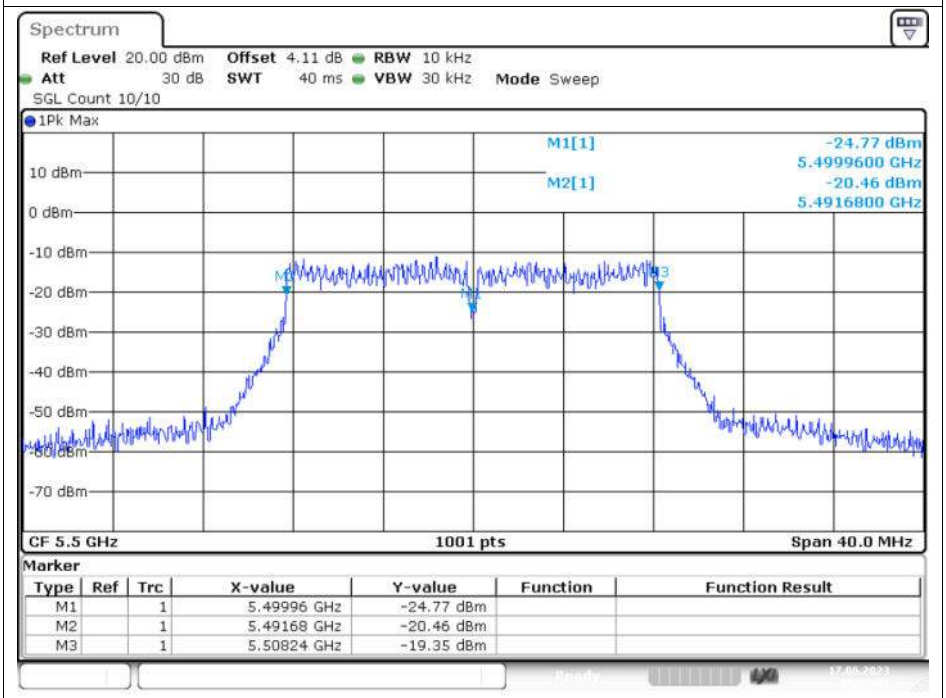
Date: 17.JUN.2023 15:29:27

Freq. Stability 20C 27.6V a 5500MHz Ant1 0 Minutes



Date: 17.JUN.2023 15:29:01

Freq. Stability -20C 24V a 5500MHz Ant1 0 Minutes



Date: 17.JUN.2023 15:29:07