Appendix: 5G Wi-Fi

Contents

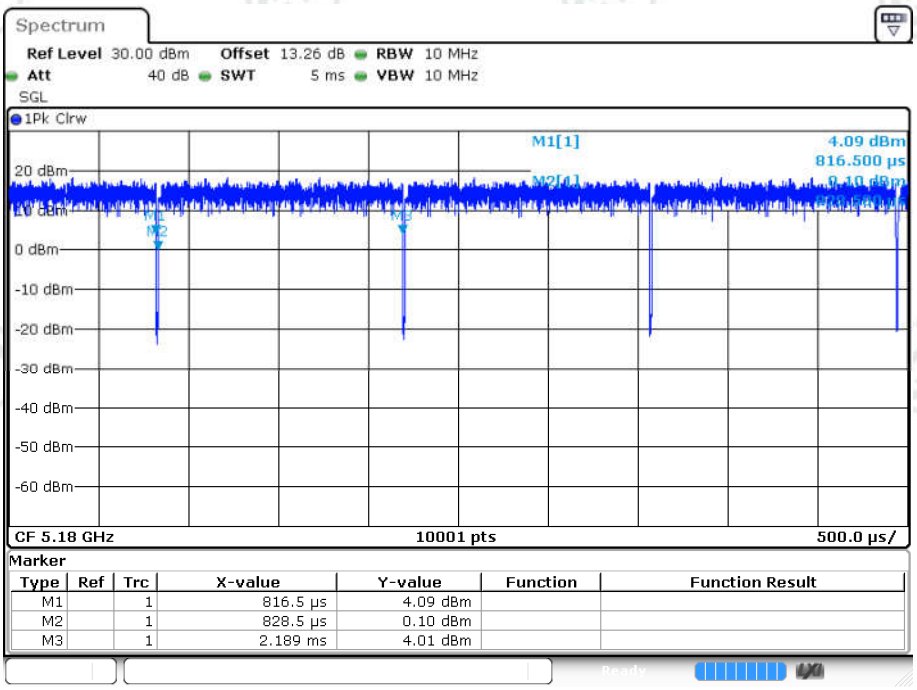
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	1/T (kHz)
NVNT	a	5180	Ant1	99.13	0.74
NVNT	a	5200	Ant1	99.09	0.74
NVNT	a	5240	Ant1	99.13	0.74
NVNT	a	5745	Ant1	99.13	0.74
NVNT	a	5785	Ant1	99.09	0.74
NVNT	a	5825	Ant1	99.09	0.74
NVNT	a	5180	Ant2	99.09	0.74
NVNT	a	5200	Ant2	99.09	0.74
NVNT	a	5240	Ant2	99.09	0.74
NVNT	a	5745	Ant2	99.09	0.74
NVNT	a	5785	Ant2	99.09	0.74
NVNT	a	5825	Ant2	99.09	0.74
NVNT	n20	5180	Ant1	99.03	0.79
NVNT	n20	5200	Ant1	99.07	0.79
NVNT	n20	5240	Ant1	99.07	0.79
NVNT	n20	5745	Ant1	99.03	0.79
NVNT	n20	5785	Ant1	99.03	0.79
NVNT	n20	5825	Ant1	99.03	0.79
NVNT	n20	5180	Ant2	99.03	0.79
NVNT	n20	5200	Ant2	99.03	0.79
NVNT	n20	5240	Ant2	99.03	0.79
NVNT	n20	5745	Ant2	98.95	0.79
NVNT	n20	5785	Ant2	99.03	0.79
NVNT	n20	5825	Ant2	99.07	0.79
NVNT	n40	5190	Ant1	98.06	1.58
NVNT	n40	5230	Ant1	98.06	1.58
NVNT	n40	5755	Ant1	98.06	1.58
NVNT	n40	5795	Ant1	98.14	1.58
NVNT	n40	5190	Ant2	98.06	1.58
NVNT	n40	5230	Ant2	98.06	1.58
NVNT	n40	5755	Ant2	98.06	1.58
NVNT	n40	5795	Ant2	98.06	1.58
NVNT	ac20	5180	Ant1	99.03	0.78
NVNT	ac20	5200	Ant1	99.03	0.78
NVNT	ac20	5240	Ant1	99.03	0.78
NVNT	ac20	5745	Ant1	99.03	0.78
NVNT	ac20	5785	Ant1	99.03	0.78
NVNT	ac20	5825	Ant1	99.03	0.78
NVNT	ac20	5180	Ant2	99.03	0.78

NVNT	ac20	5200	Ant2	99.03	0.78
NVNT	ac20	5240	Ant2	99.03	0.78
NVNT	ac20	5745	Ant2	99.03	0.78
NVNT	ac20	5785	Ant2	99.07	0.78
NVNT	ac20	5825	Ant2	99.03	0.78
NVNT	ac40	5190	Ant1	98.07	1.57
NVNT	ac40	5230	Ant1	98.07	1.57
NVNT	ac40	5755	Ant1	98.07	1.57
NVNT	ac40	5795	Ant1	98.07	1.57
NVNT	ac40	5190	Ant2	98.07	1.57
NVNT	ac40	5230	Ant2	98.15	1.57
NVNT	ac40	5755	Ant2	98.07	1.57
NVNT	ac40	5795	Ant2	98.07	1.57
NVNT	ac80	5210	Ant1	96.19	3.16
NVNT	ac80	5775	Ant1	96.19	3.16
NVNT	ac80	5210	Ant2	96.19	3.16
NVNT	ac80	5775	Ant2	96.19	3.16

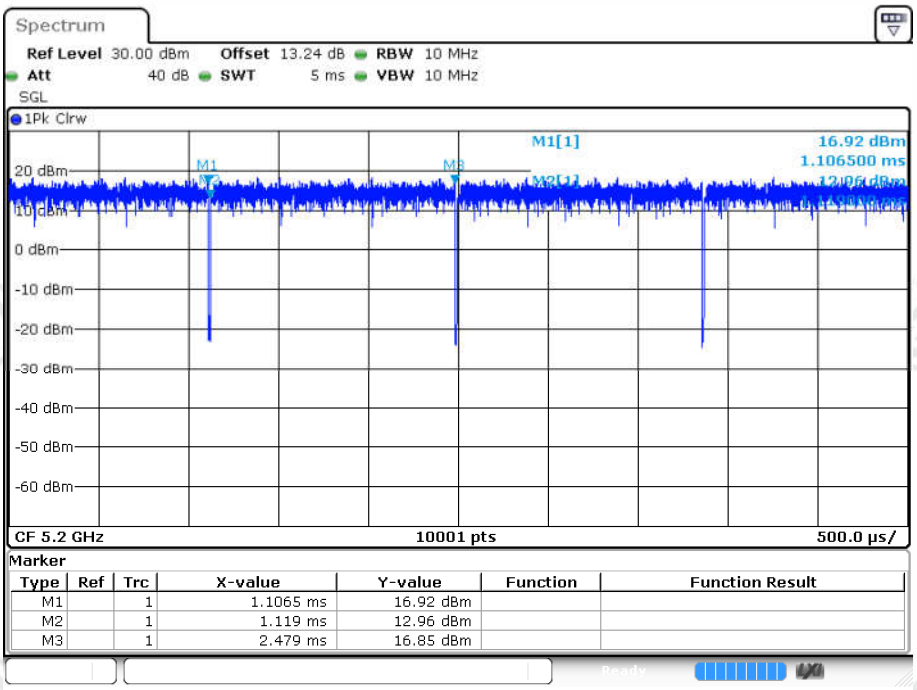
Test Graphs

Duty Cycle NVNT a 5180MHz Ant1



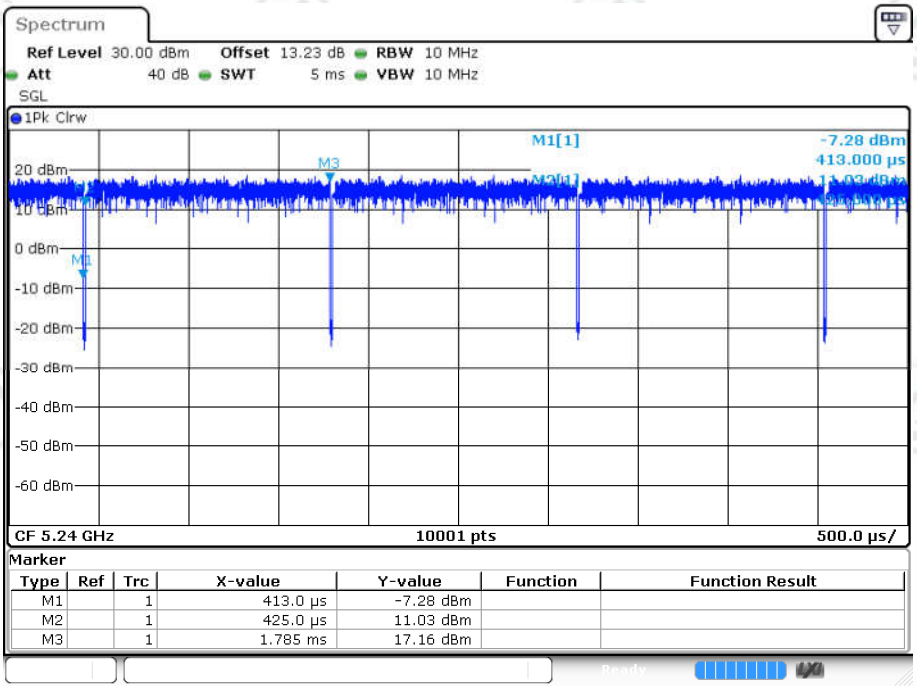
Date: 30.APR.2024 11:15:11

Duty Cycle NVNT a 5200MHz Ant1



Date: 30.APR.2024 11:17:42

Duty Cycle NVNT a 5240MHz Ant1

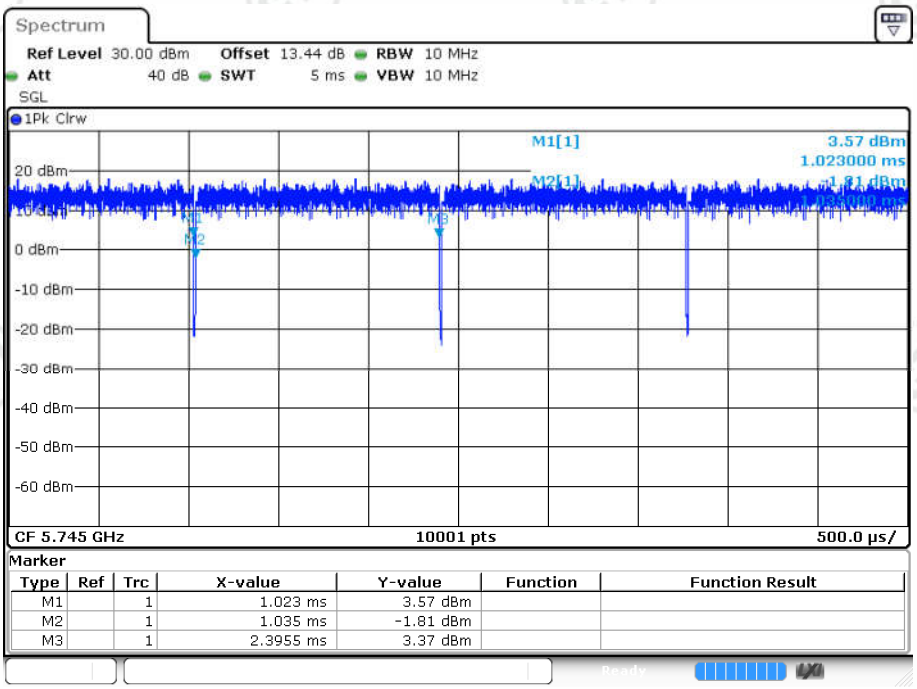


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	413.0 µs	-7.28 dBm		
M2		1	425.0 µs	11.03 dBm		
M3		1	1.785 ms	17.16 dBm		

Date: 30.APR.2024 11:18:47

Duty Cycle NVNT a 5745MHz Ant1

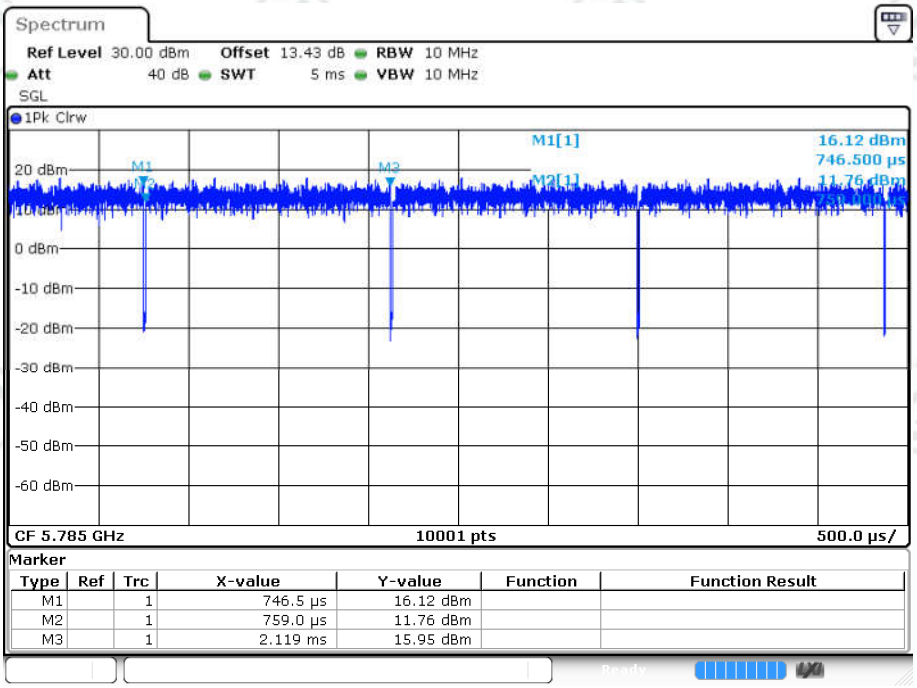


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.023 ms	3.57 dBm		
M2		1	1.035 ms	-1.81 dBm		
M3		1	2.3955 ms	3.37 dBm		

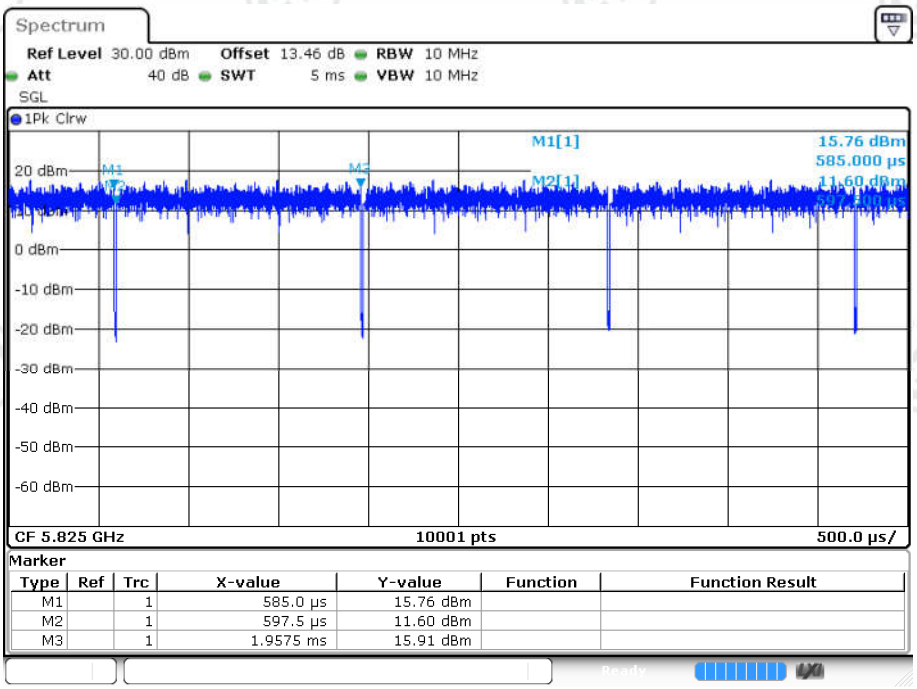
Date: 30.APR.2024 11:21:09

Duty Cycle NVNT a 5785MHz Ant1



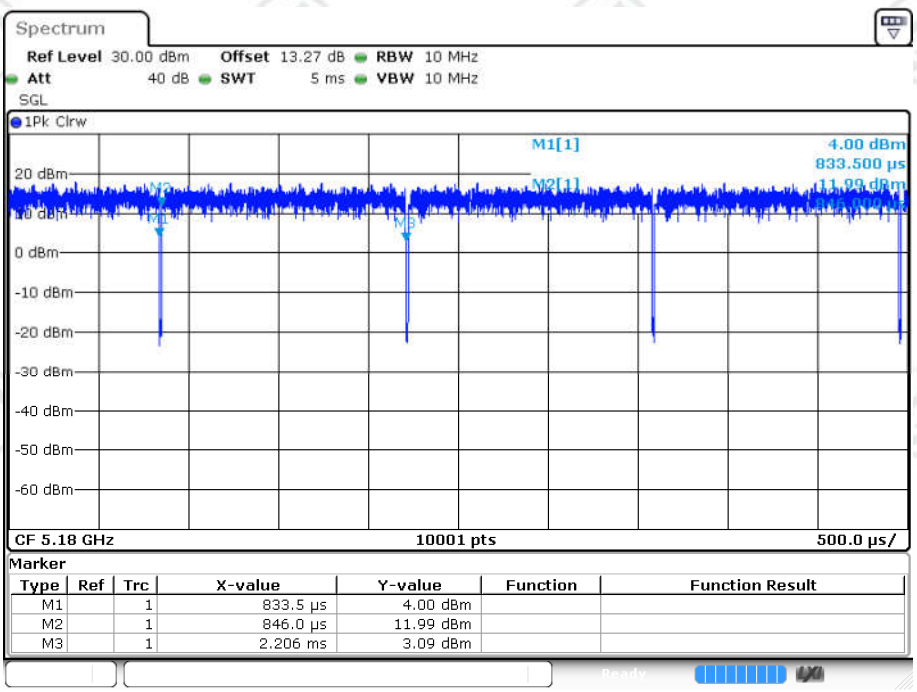
Date: 30.APR.2024 11:22:57

Duty Cycle NVNT a 5825MHz Ant1



Date: 30.APR.2024 11:24:19

Duty Cycle NVNT a 5180MHz Ant2

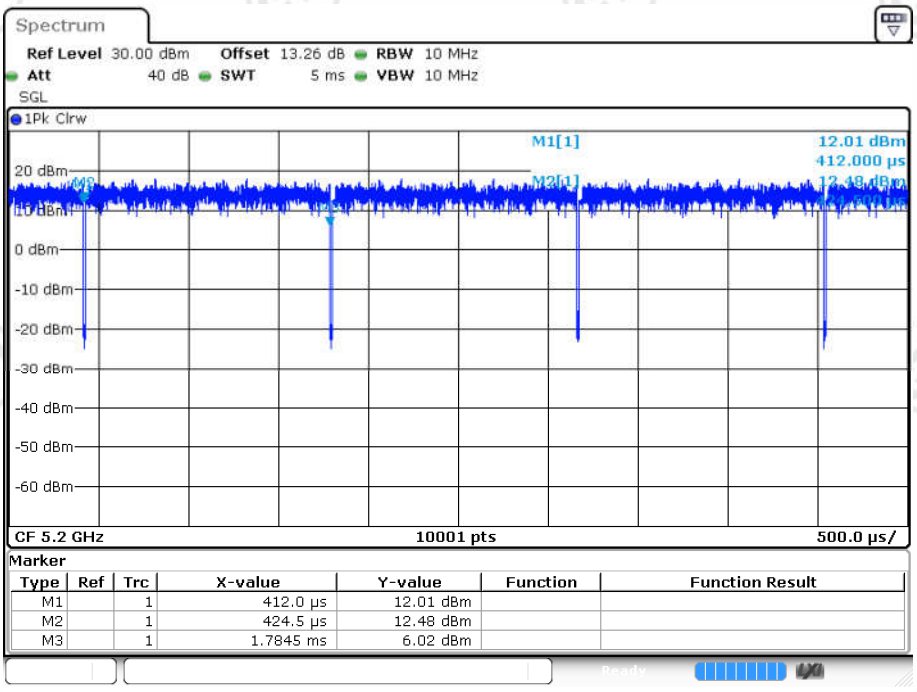


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	833.5 µs	4.00 dBm		
M2		1	846.0 µs	11.99 dBm		
M3		1	2.206 ms	3.09 dBm		

Date: 30.APR.2024 12:52:27

Duty Cycle NVNT a 5200MHz Ant2

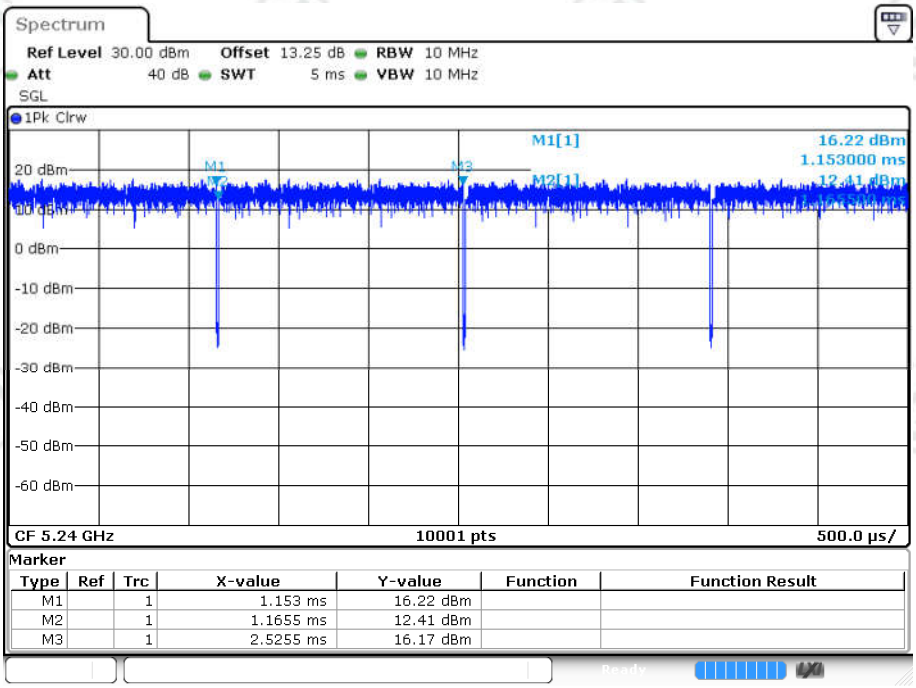


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	412.0 µs	12.01 dBm		
M2		1	424.5 µs	12.48 dBm		
M3		1	1.7845 ms	6.02 dBm		

Date: 30.APR.2024 12:54:29

Duty Cycle NVNT a 5240MHz Ant2

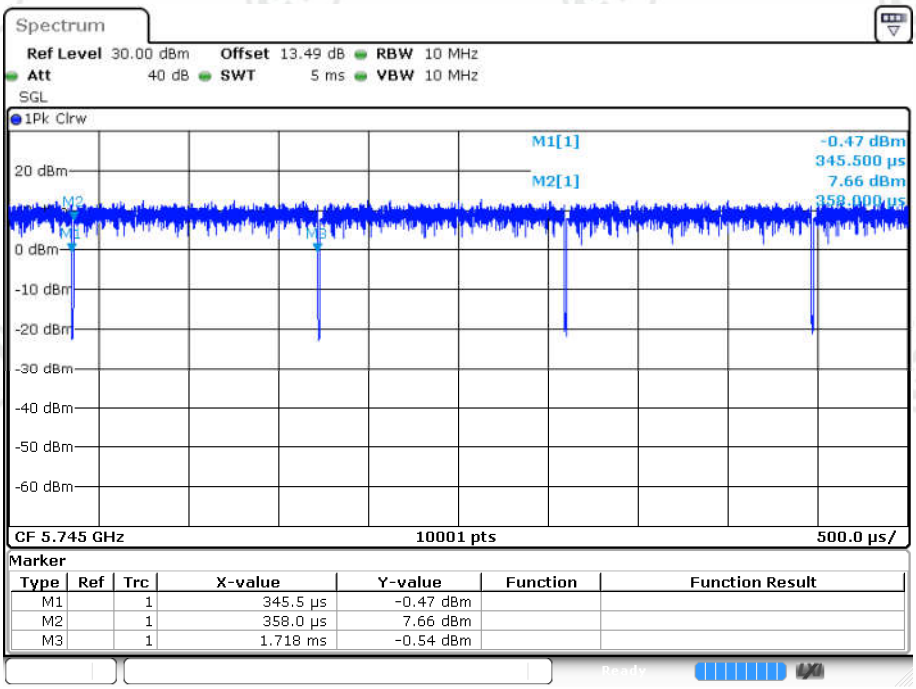


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.153 ms	16.22 dBm		
M2		1	1.1655 ms	12.41 dBm		
M3		1	2.5255 ms	16.17 dBm		

Date: 30.APR.2024 13:02:05

Duty Cycle NVNT a 5745MHz Ant2

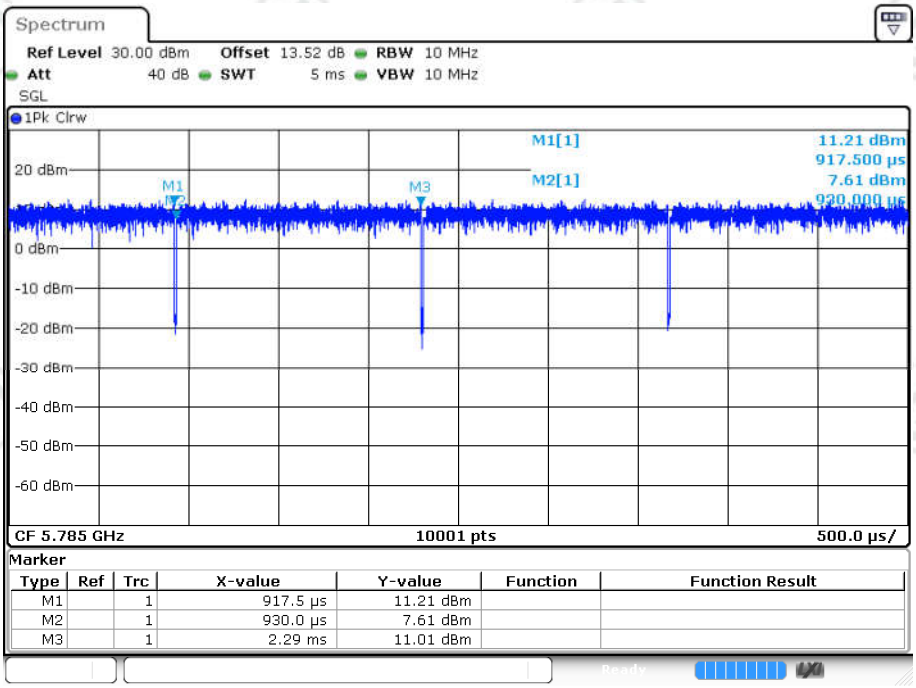


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	345.5 µs	-0.47 dBm		
M2		1	358.0 µs	7.66 dBm		
M3		1	1.718 ms	-0.54 dBm		

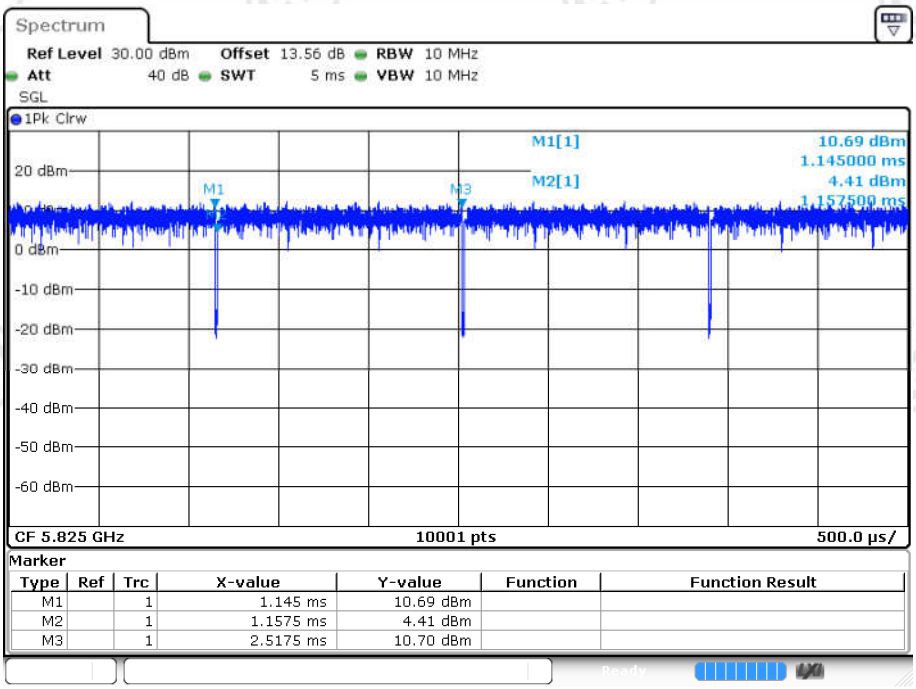
Date: 30.APR.2024 12:59:32

Duty Cycle NVNT a 5785MHz Ant2



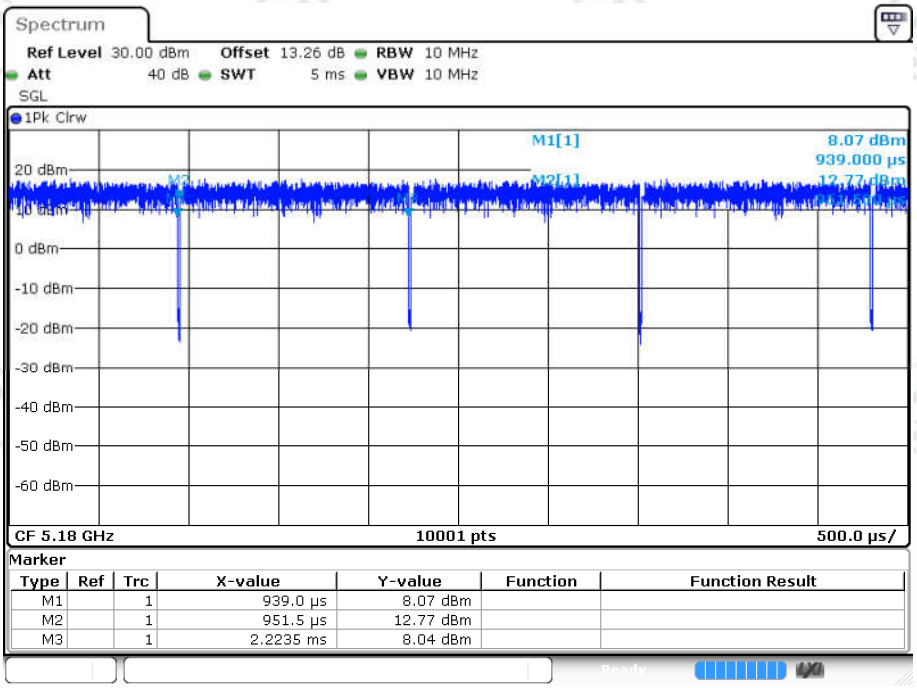
Date: 30.APR.2024 13:07:32

Duty Cycle NVNT a 5825MHz Ant2



Date: 30.APR.2024 13:14:11

Duty Cycle NVNT n20 5180MHz Ant1

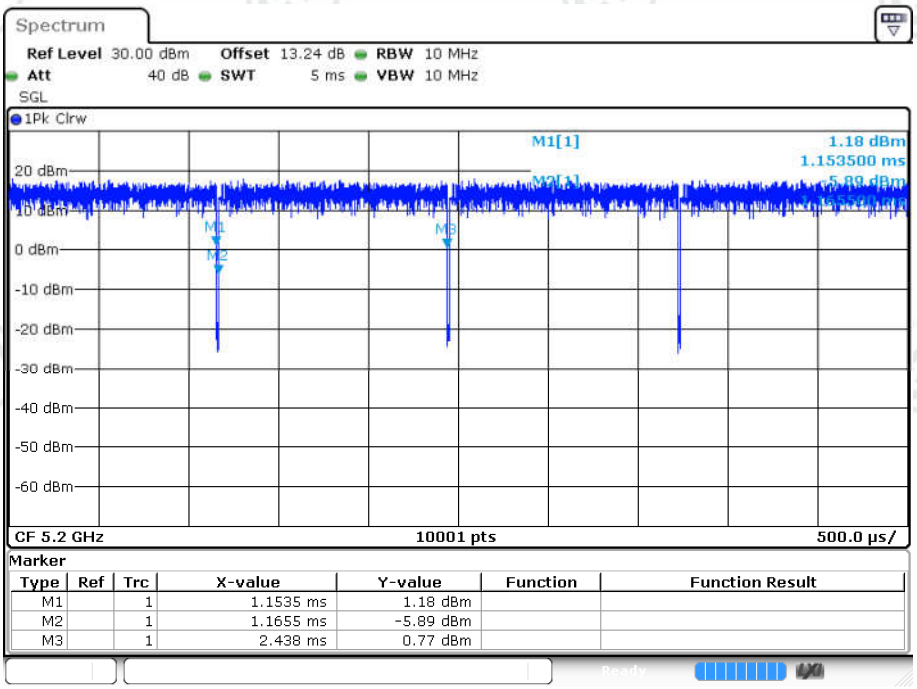


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	939.0 µs	8.07 dBm		
M2		1	951.5 µs	12.77 dBm		
M3		1	2.2235 ms	8.04 dBm		

Date: 30.APR.2024 12:24:30

Duty Cycle NVNT n20 5200MHz Ant1

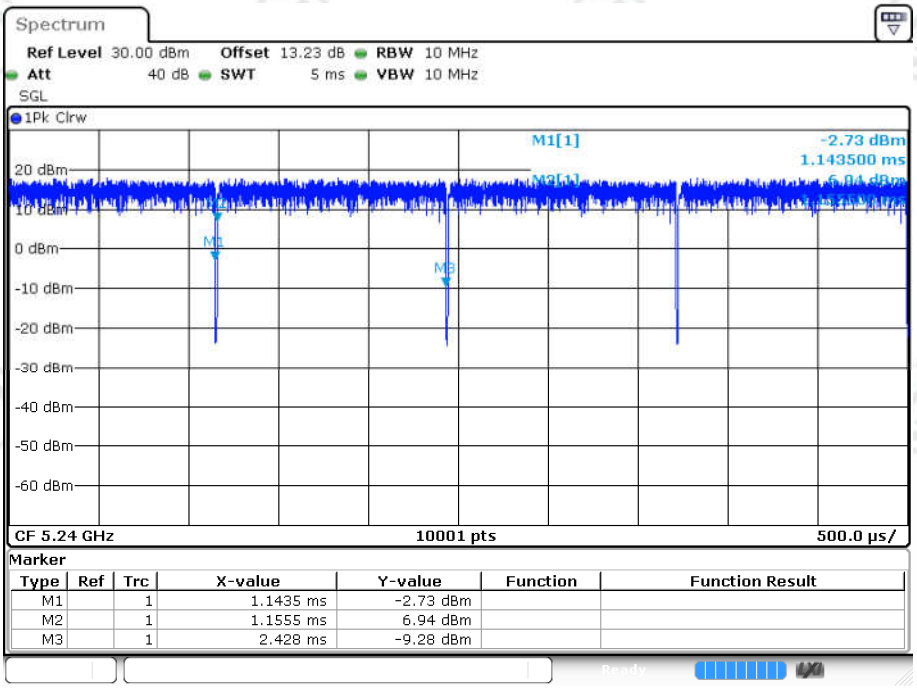


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.1535 ms	1.18 dBm		
M2		1	1.1655 ms	-5.89 dBm		
M3		1	2.438 ms	0.77 dBm		

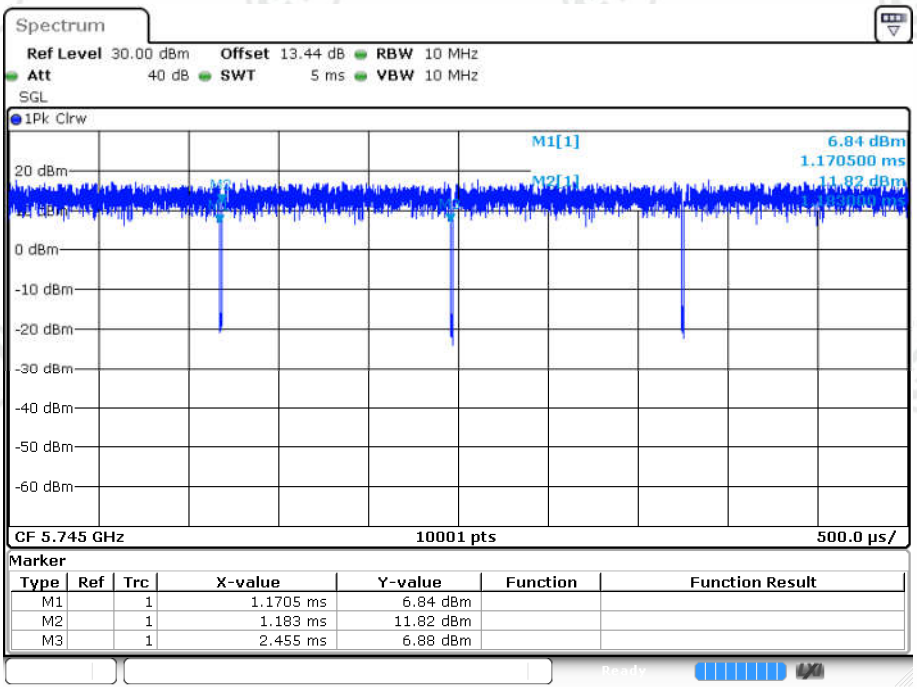
Date: 30.APR.2024 12:22:52

Duty Cycle NVNT n20 5240MHz Ant1



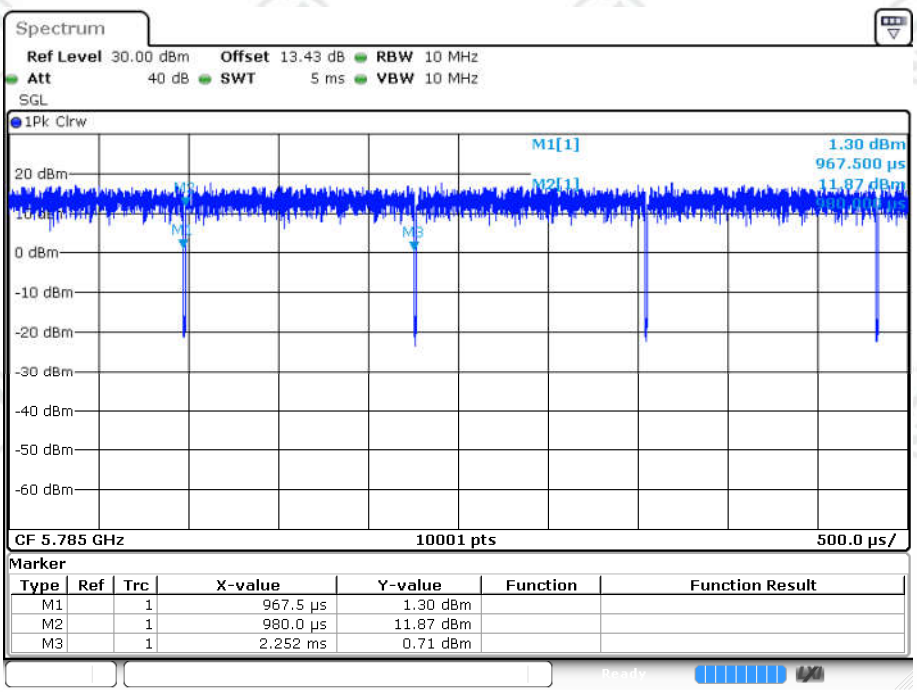
Date: 30.APR.2024 12:25:22

Duty Cycle NVNT n20 5745MHz Ant1



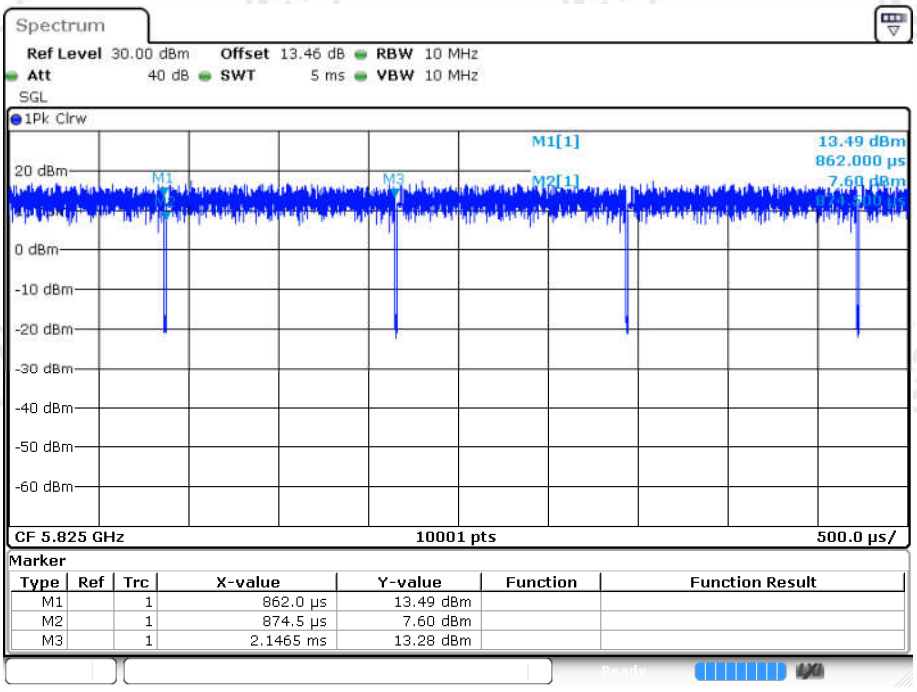
Date: 30.APR.2024 12:27:15

Duty Cycle NVNT n20 5785MHz Ant1



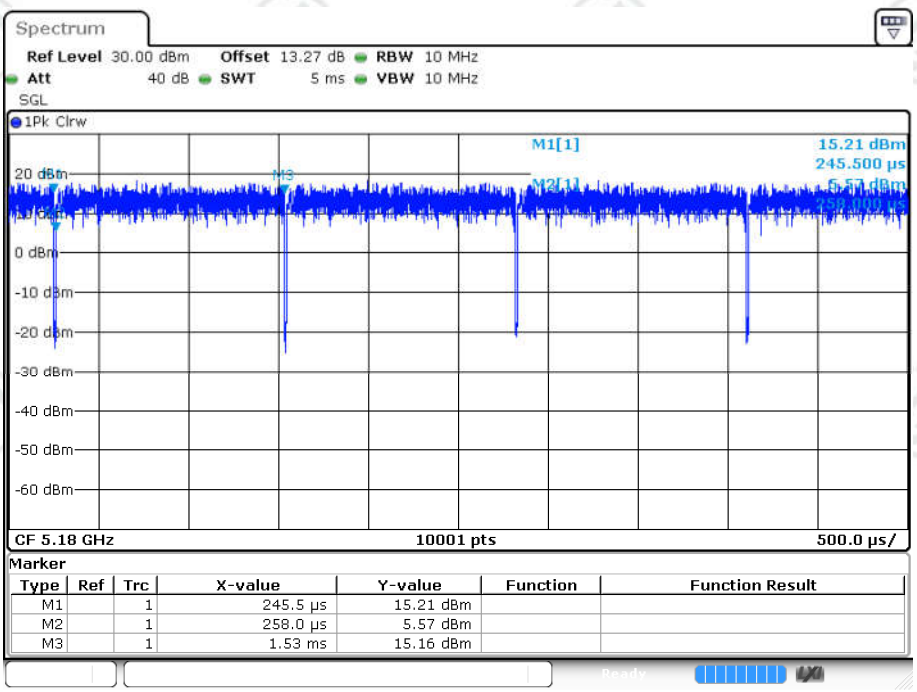
Date: 30.APR.2024 12:29:35

Duty Cycle NVNT n20 5825MHz Ant1



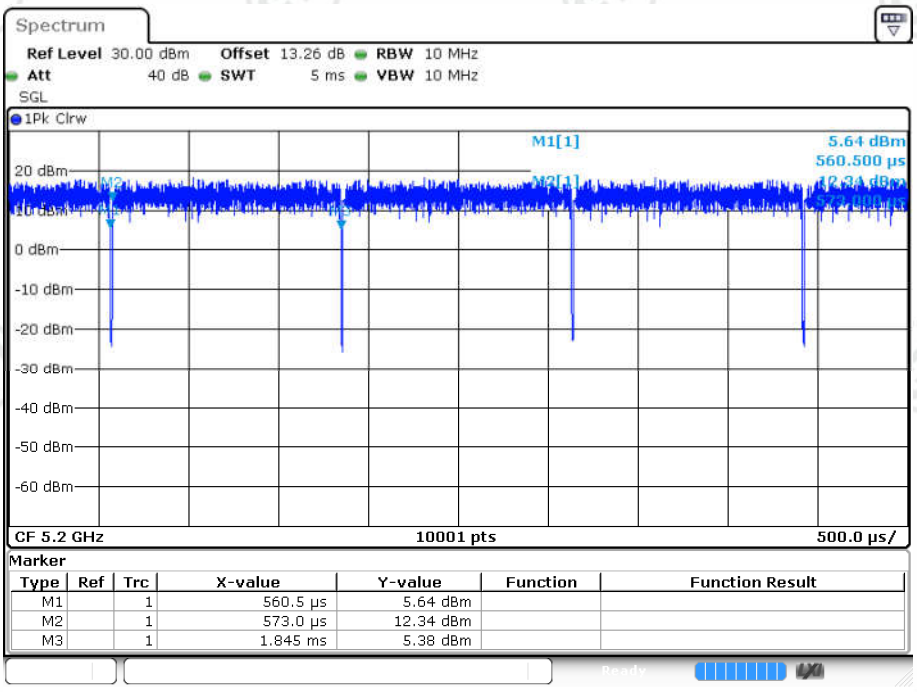
Date: 30.APR.2024 12:32:34

Duty Cycle NVNT n20 5180MHz Ant2



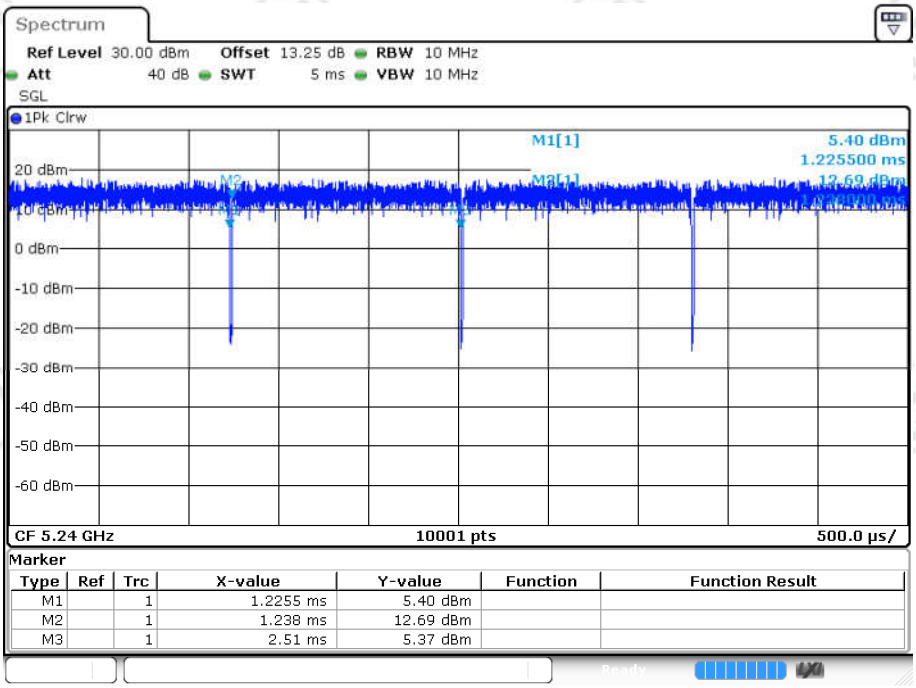
Date: 30.APR.2024 13:17:04

Duty Cycle NVNT n20 5200MHz Ant2



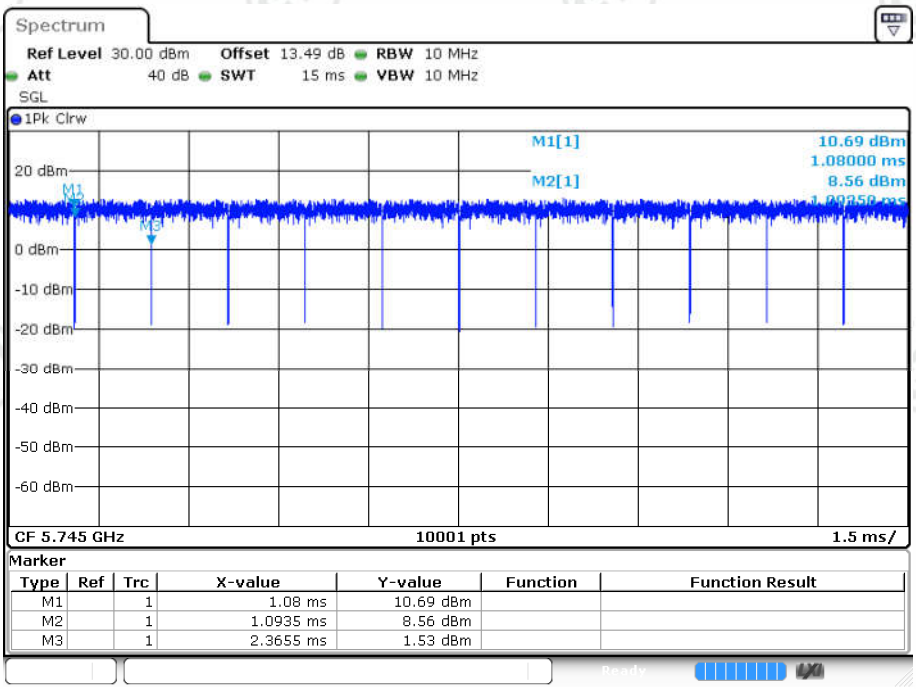
Date: 30.APR.2024 13:19:31

Duty Cycle NVNT n20 5240MHz Ant2



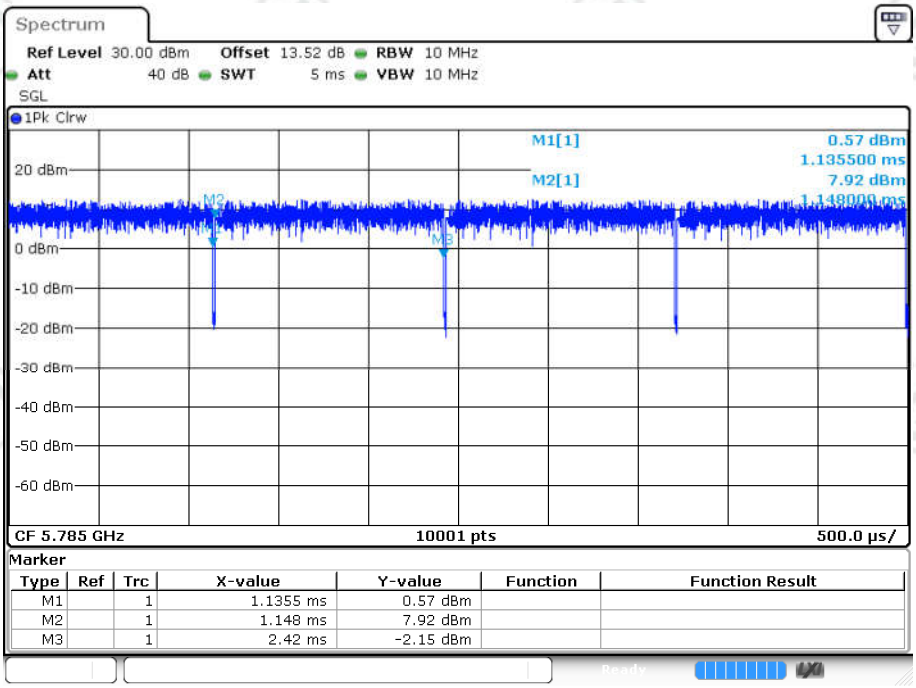
Date: 30.APR.2024 13:21:08

Duty Cycle NVNT n20 5745MHz Ant2



Date: 30.APR.2024 13:23:31

Duty Cycle NVNT n20 5785MHz Ant2

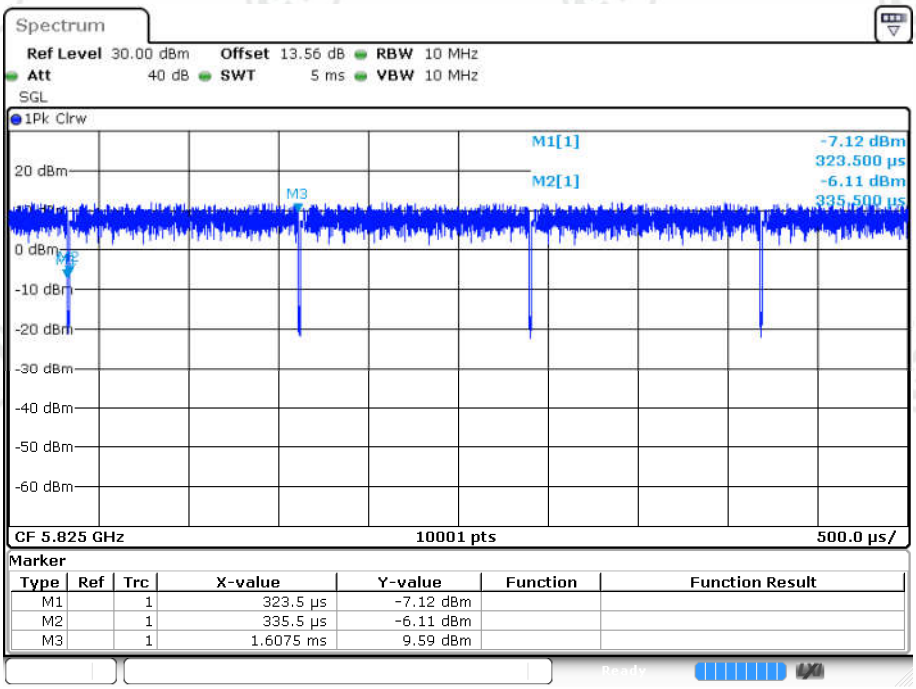


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.1355 ms	0.57 dBm		
M2		1	1.148 ms	7.92 dBm		
M3		1	2.42 ms	-2.15 dBm		

Date: 30.APR.2024 13:26:18

Duty Cycle NVNT n20 5825MHz Ant2

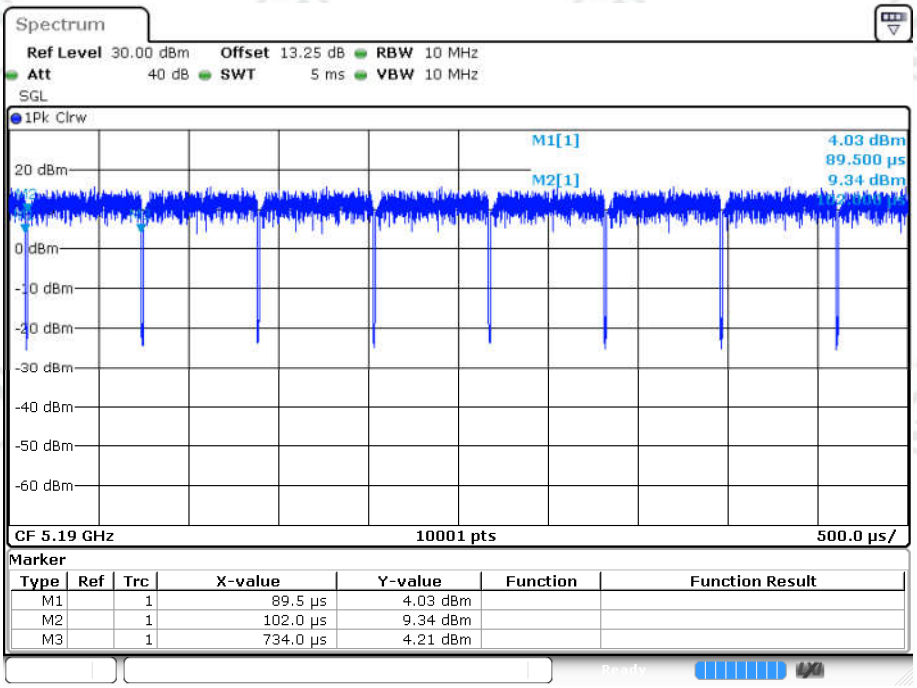


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	323.5 µs	-7.12 dBm		
M2		1	335.5 µs	-6.11 dBm		
M3		1	1.6075 ms	9.59 dBm		

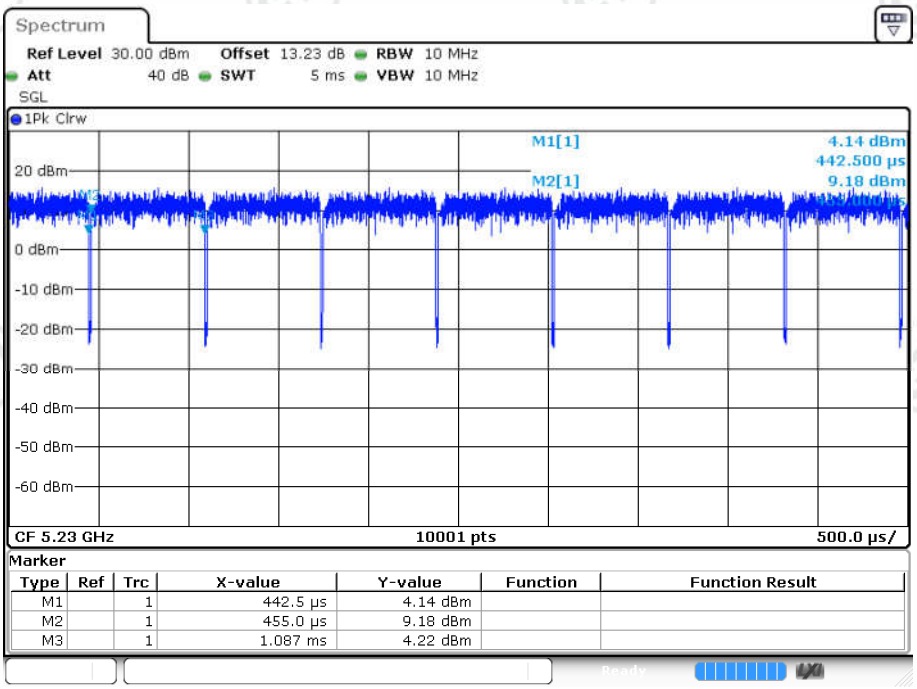
Date: 30.APR.2024 13:28:23

Duty Cycle NVNT n40 5190MHz Ant1



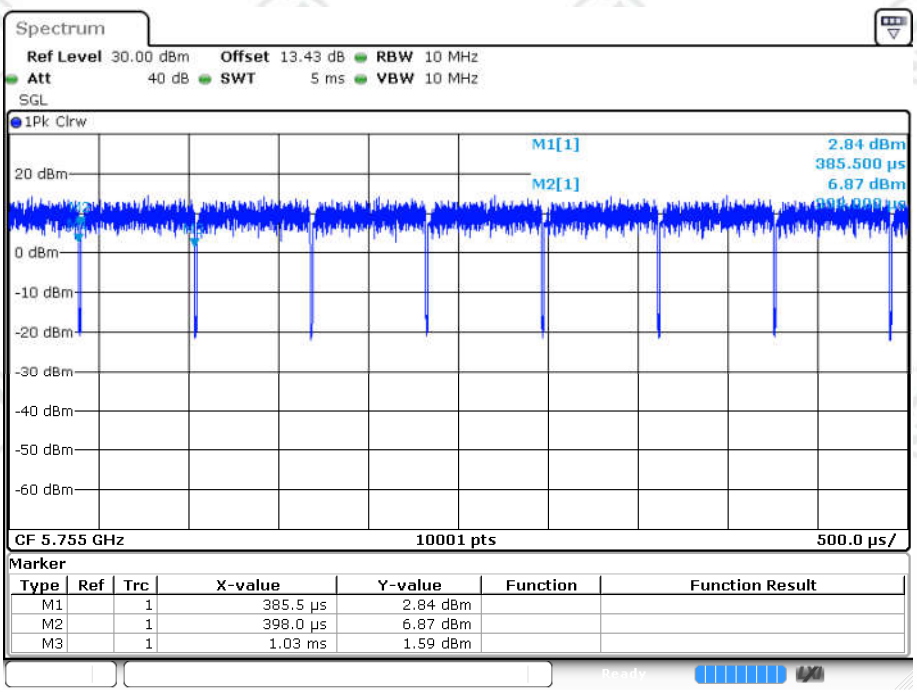
Date: 30.APR.2024 11:42:16

Duty Cycle NVNT n40 5230MHz Ant1



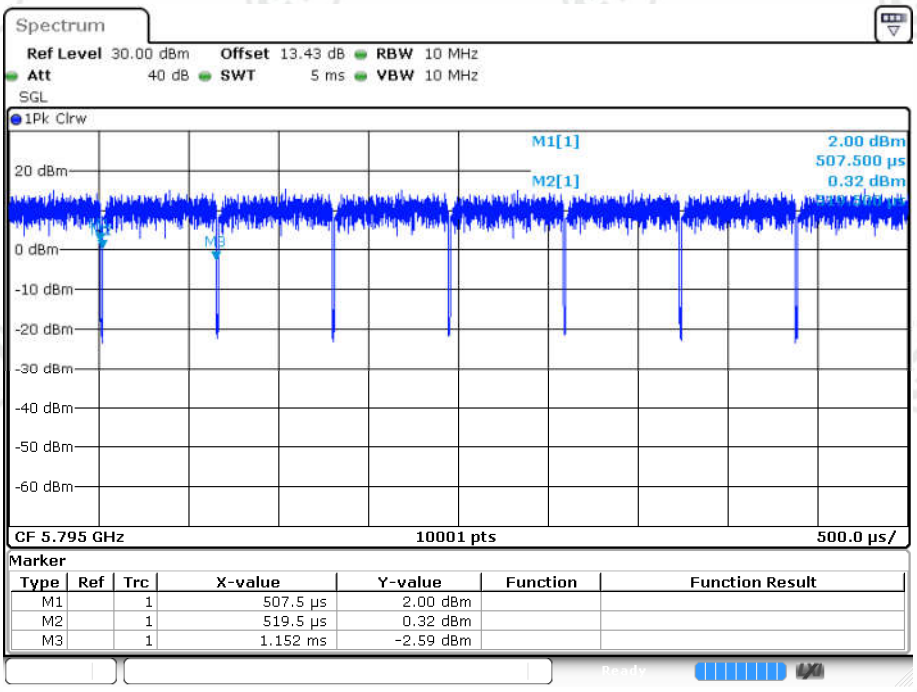
Date: 30.APR.2024 12:03:16

Duty Cycle NVNT n40 5755MHz Ant1



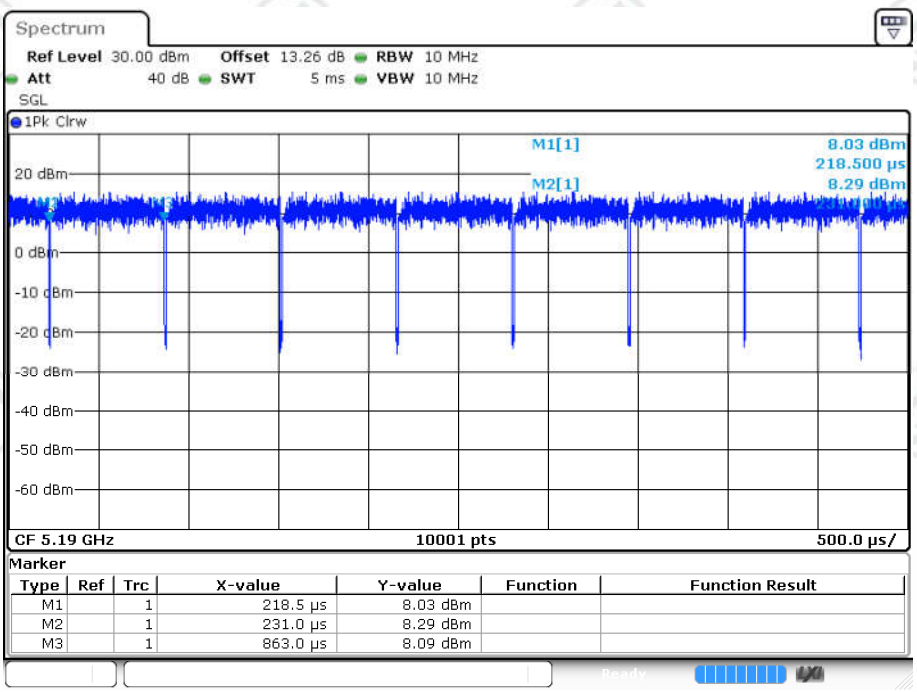
Date: 30.APR.2024 12:05:24

Duty Cycle NVNT n40 5795MHz Ant1



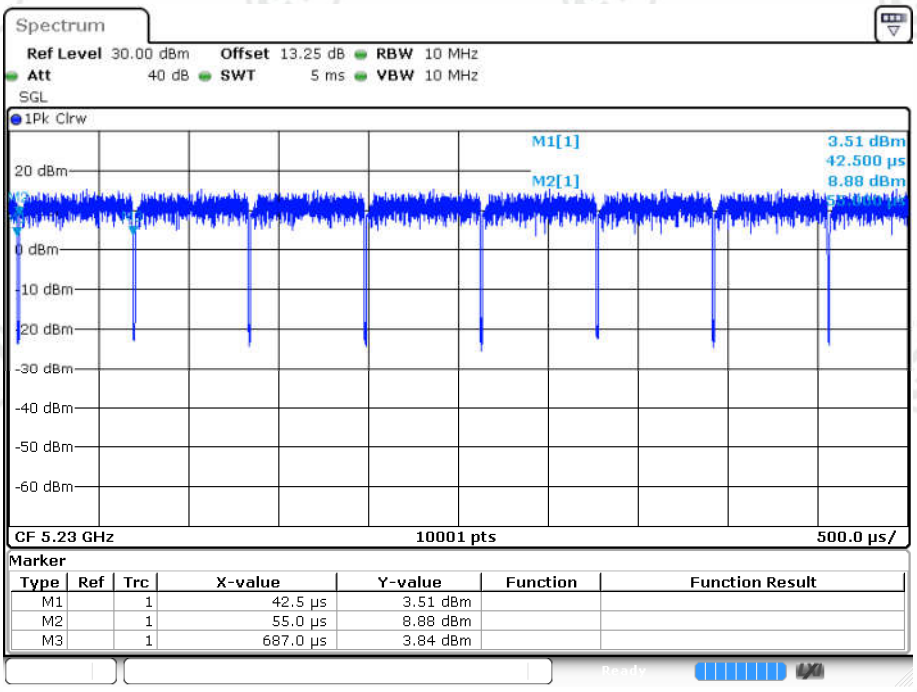
Date: 30.APR.2024 12:07:38

Duty Cycle NVNT n40 5190MHz Ant2



Date: 30.APR.2024 13:30:41

Duty Cycle NVNT n40 5230MHz Ant2



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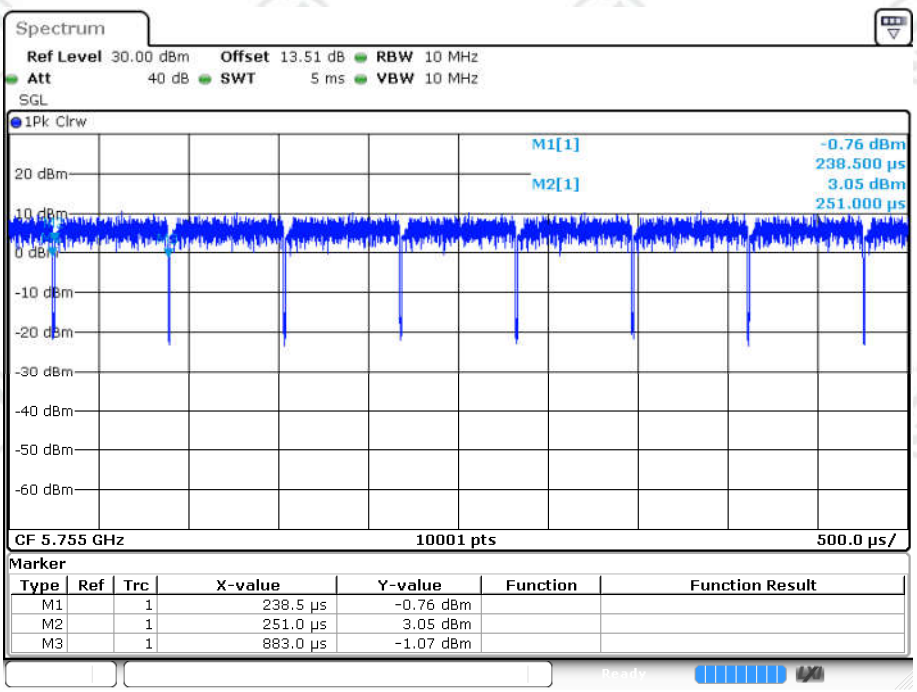
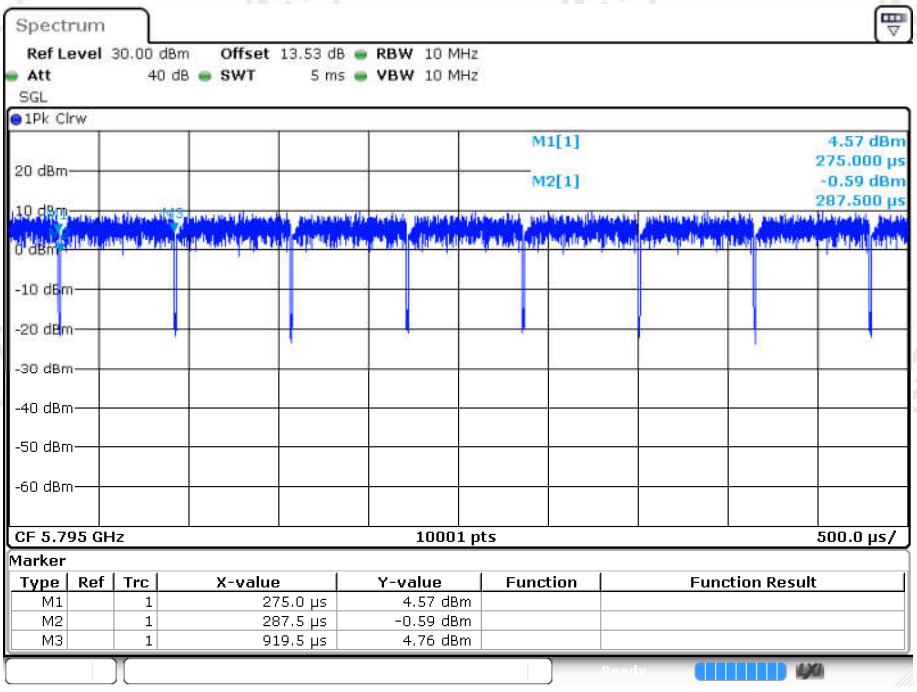
Duty Cycle NVNT n40 5755MHz Ant2



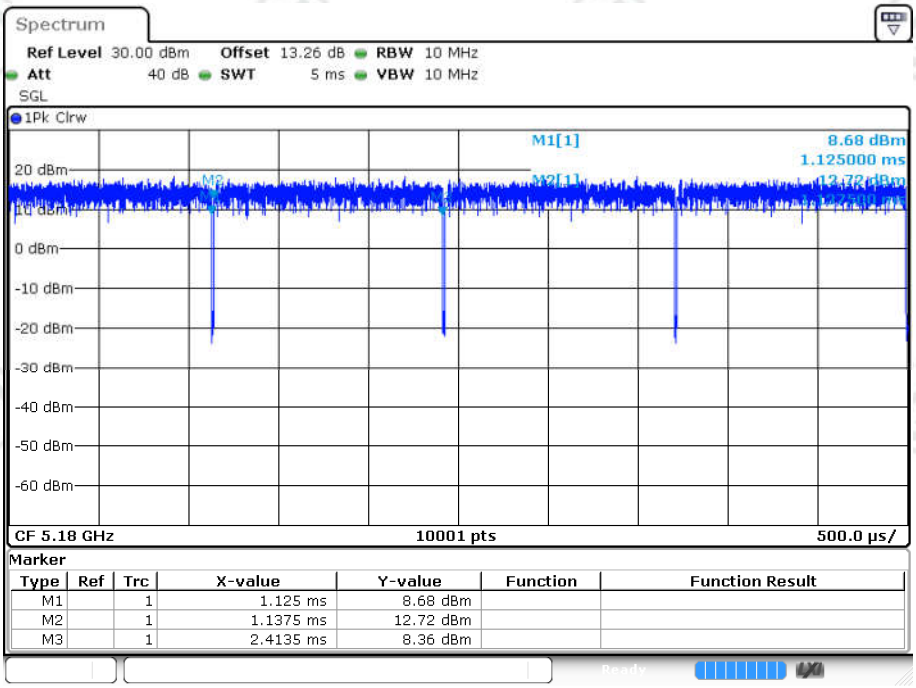
Date: 30.APR.2024 13:40:45

Duty Cycle NVNT n40 5795MHz Ant2



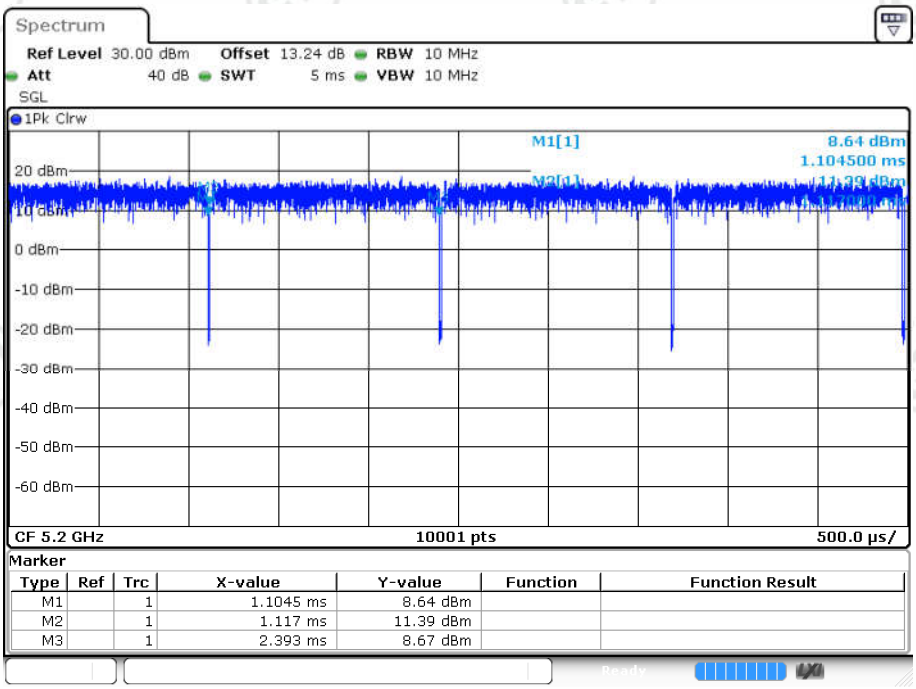
Date: 30.APR.2024 13:43:30

Duty Cycle NVNT ac20 5180MHz Ant1



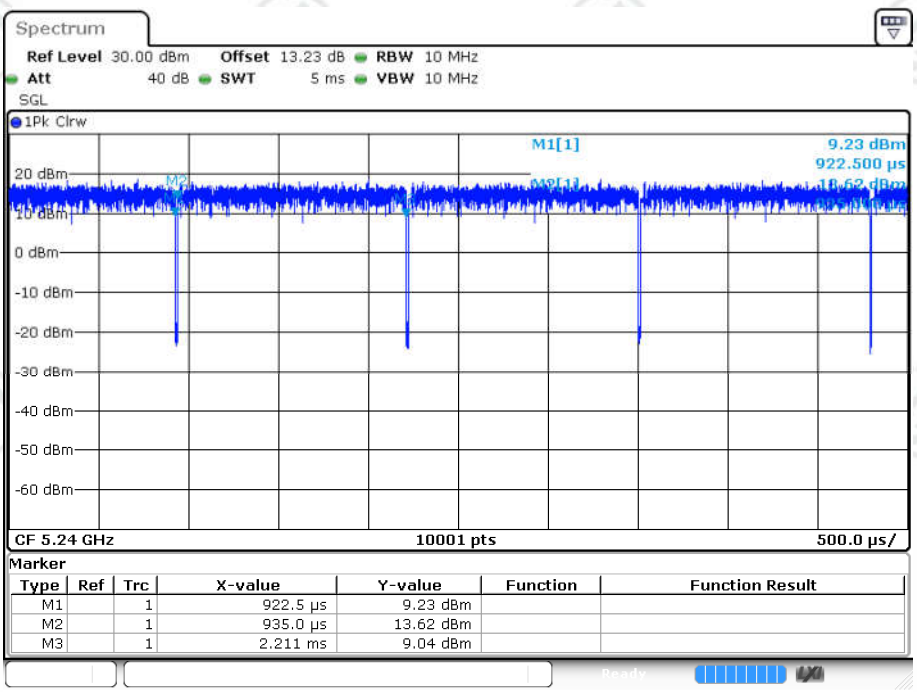
Date: 30.APR.2024 12:09:57

Duty Cycle NVNT ac20 5200MHz Ant1



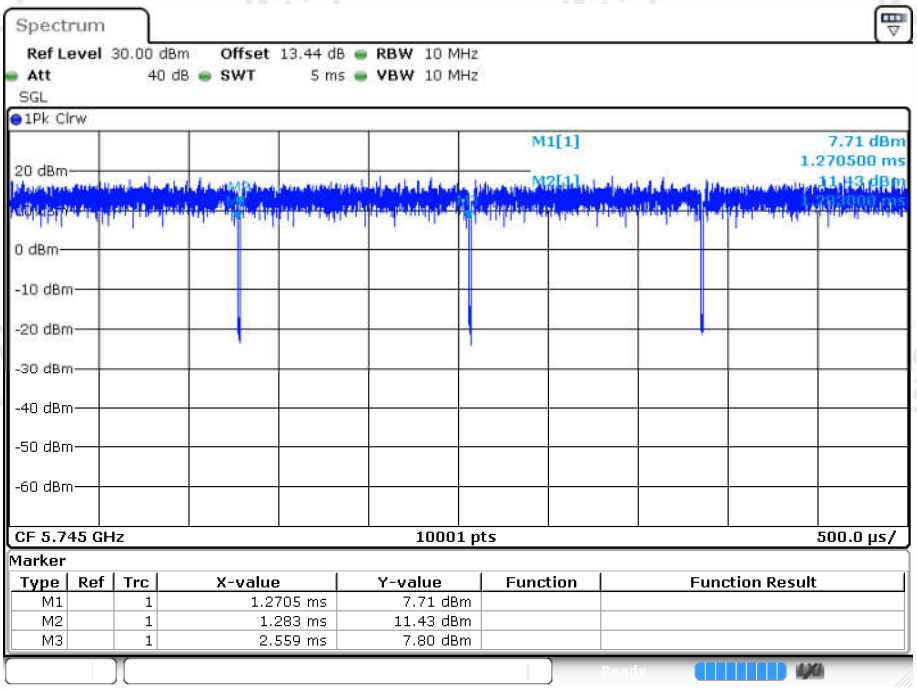
Date: 30.APR.2024 12:11:59

Duty Cycle NVNT ac20 5240MHz Ant1



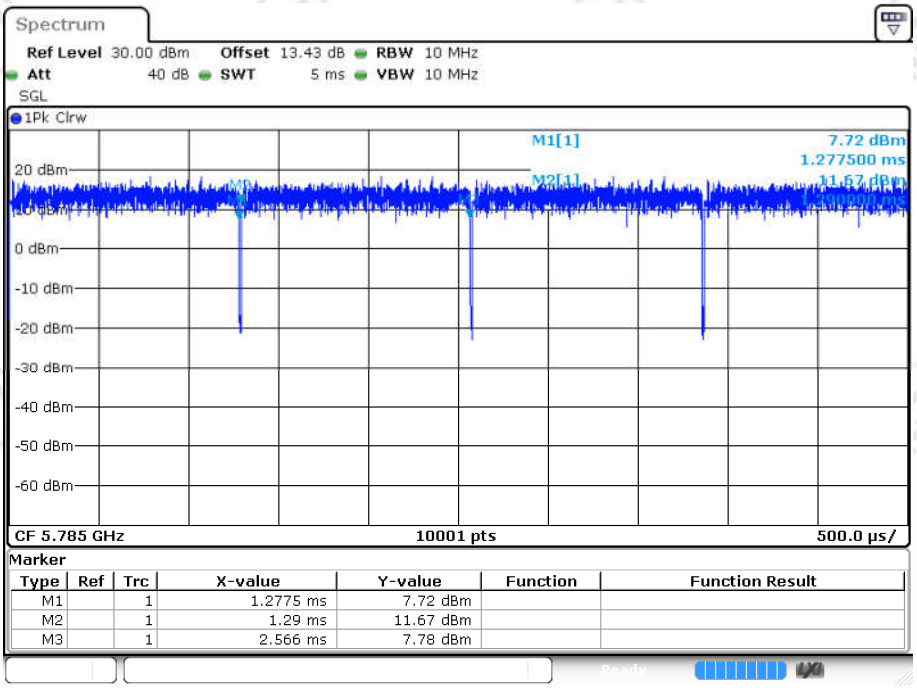
Date: 30.APR.2024 12:13:13

Duty Cycle NVNT ac20 5745MHz Ant1



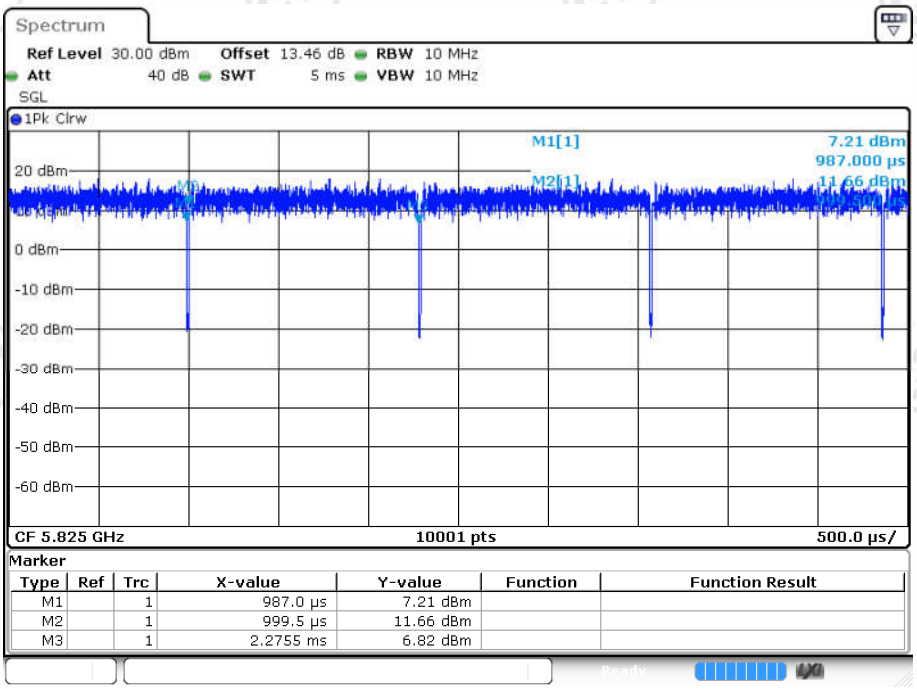
Date: 30.APR.2024 12:15:01

Duty Cycle NVNT ac20 5785MHz Ant1



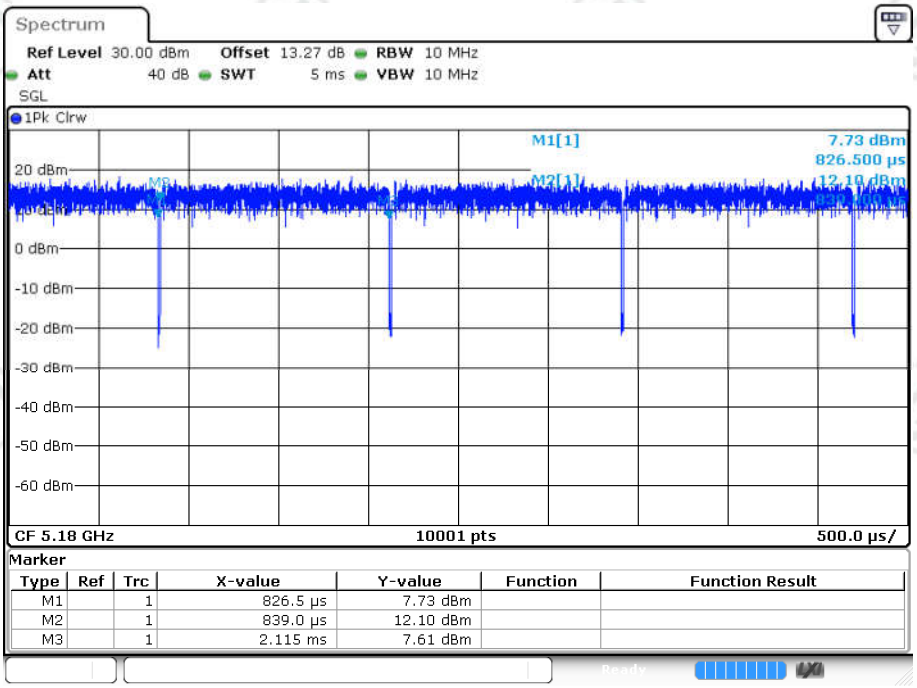
Date: 30.APR.2024 12:16:57

Duty Cycle NVNT ac20 5825MHz Ant1



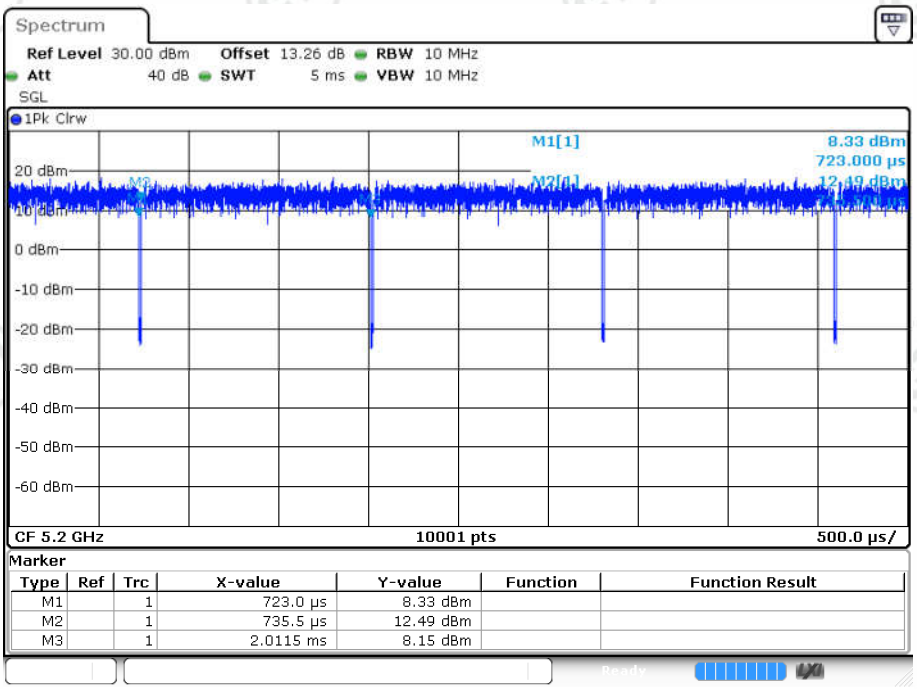
Date: 30.APR.2024 12:18:28

Duty Cycle NVNT ac20 5180MHz Ant2



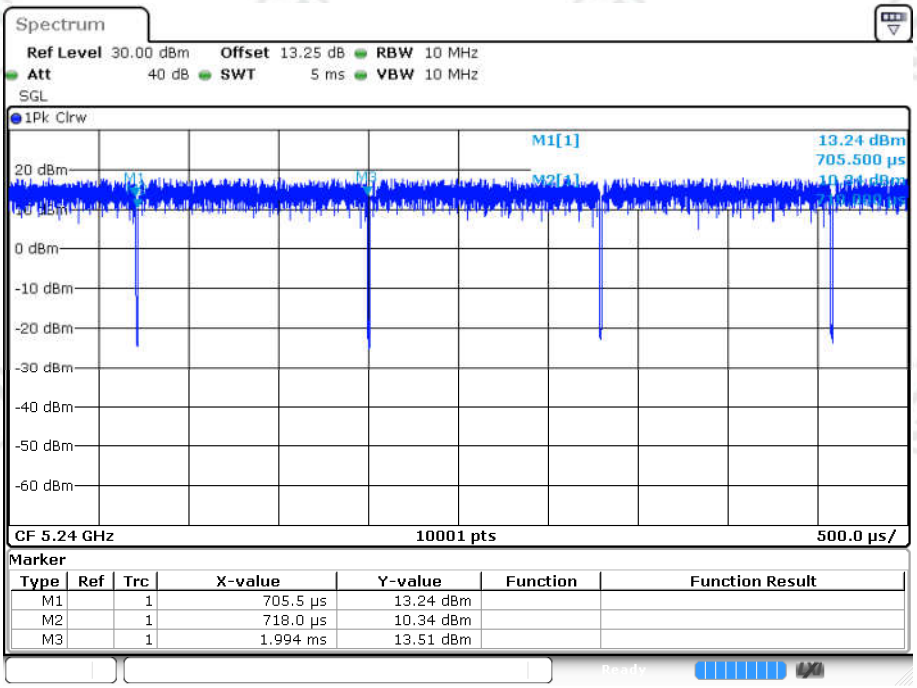
Date: 30.APR.2024 13:46:55

Duty Cycle NVNT ac20 5200MHz Ant2



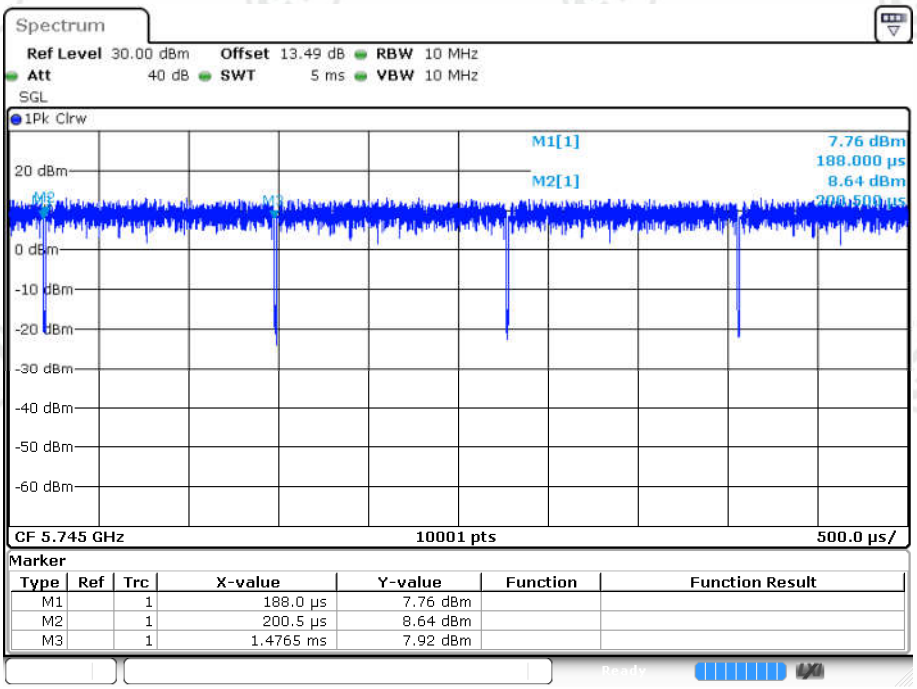
Date: 30.APR.2024 13:49:56

Duty Cycle NVNT ac20 5240MHz Ant2



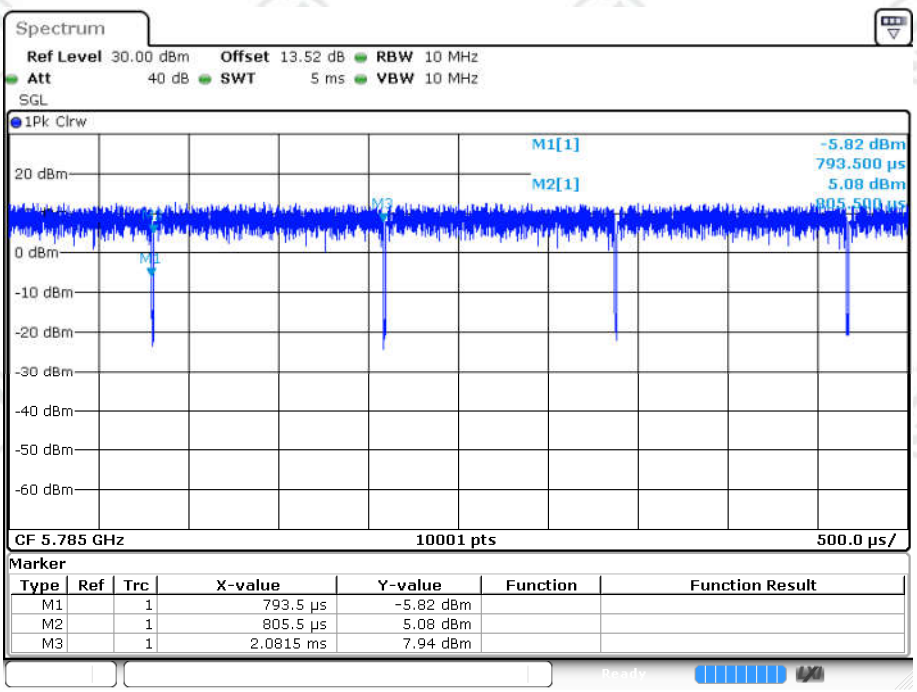
Date: 30.APR.2024 13:57:54

Duty Cycle NVNT ac20 5745MHz Ant2



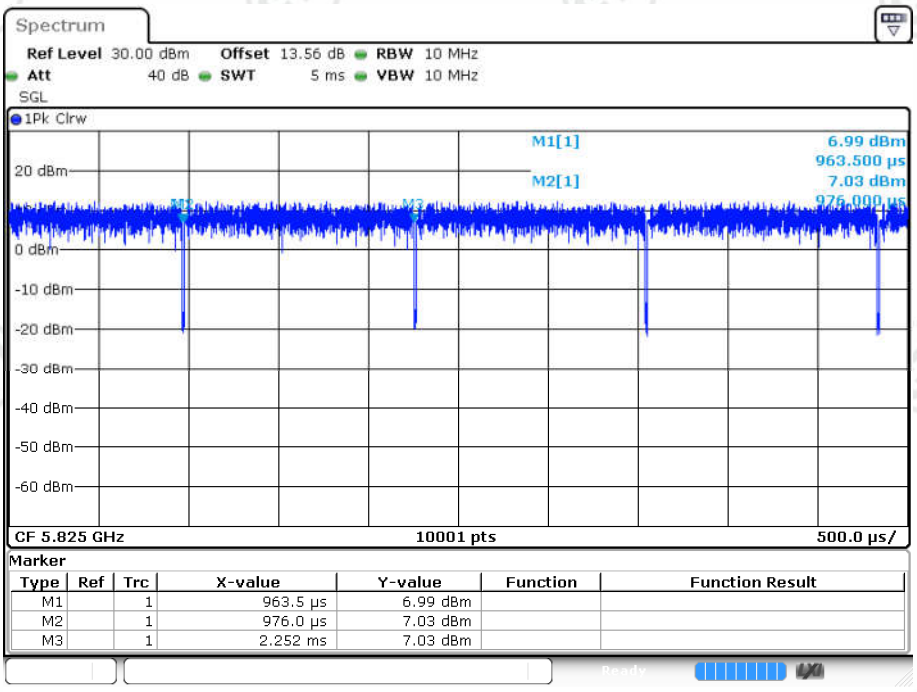
Date: 30.APR.2024 14:00:15

Duty Cycle NVNT ac20 5785MHz Ant2



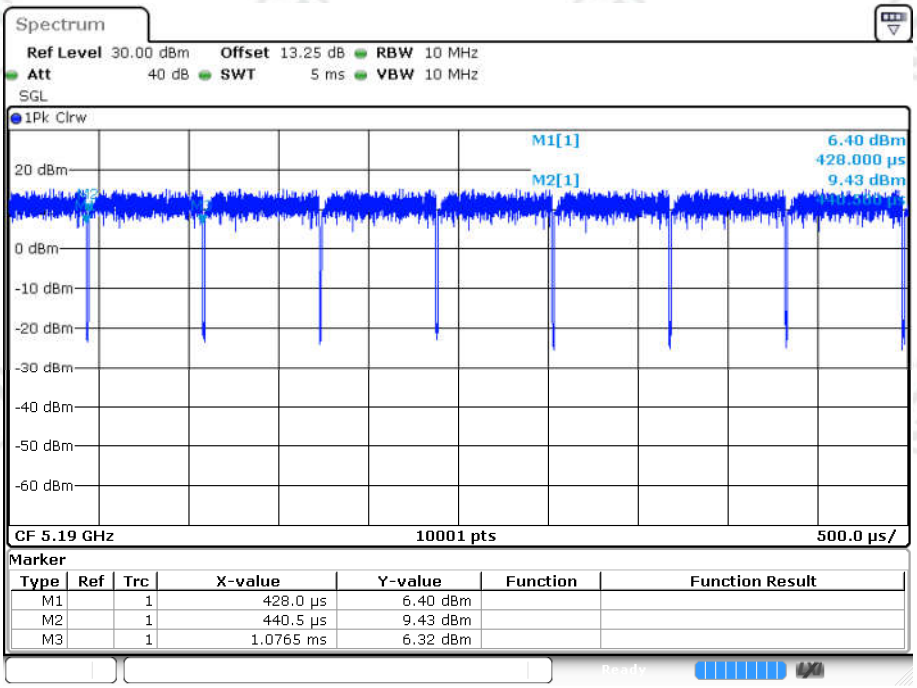
Date: 30.APR.2024 14:03:00

Duty Cycle NVNT ac20 5825MHz Ant2



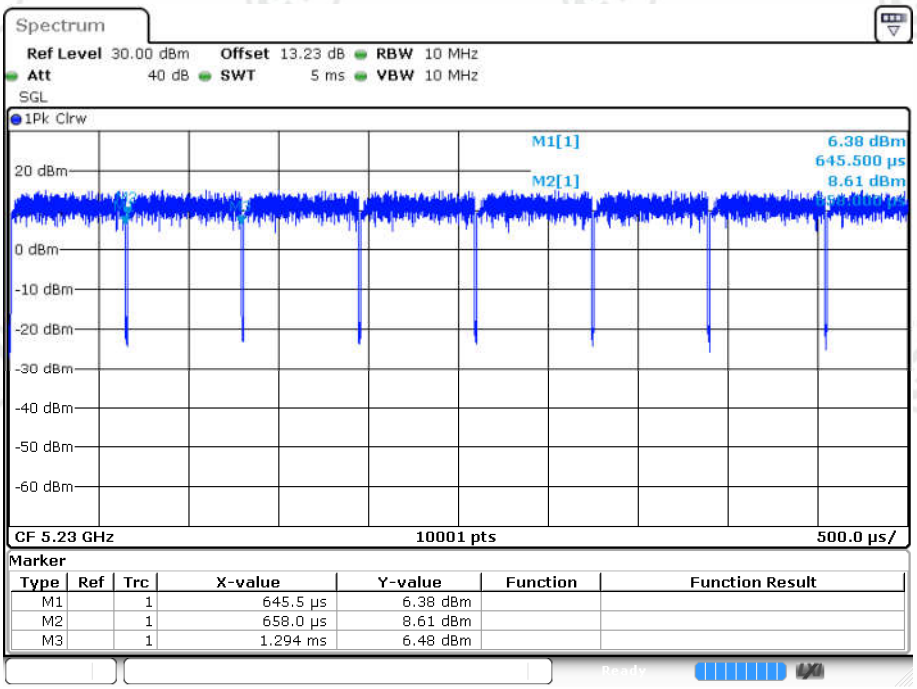
Date: 30.APR.2024 14:04:43

Duty Cycle NVNT ac40 5190MHz Ant1



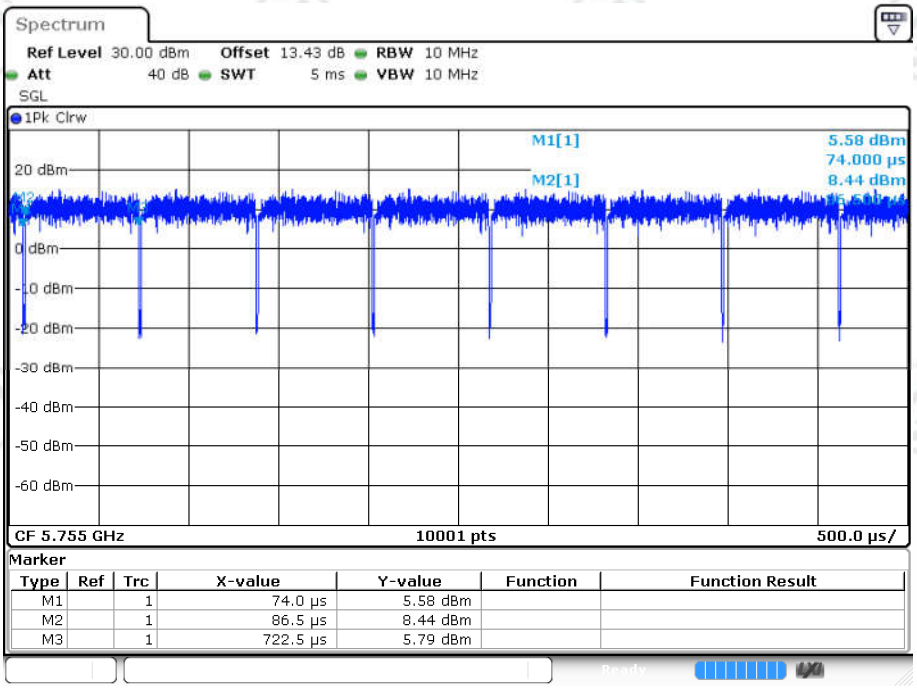
Date: 30.APR.2024 12:37:34

Duty Cycle NVNT ac40 5230MHz Ant1



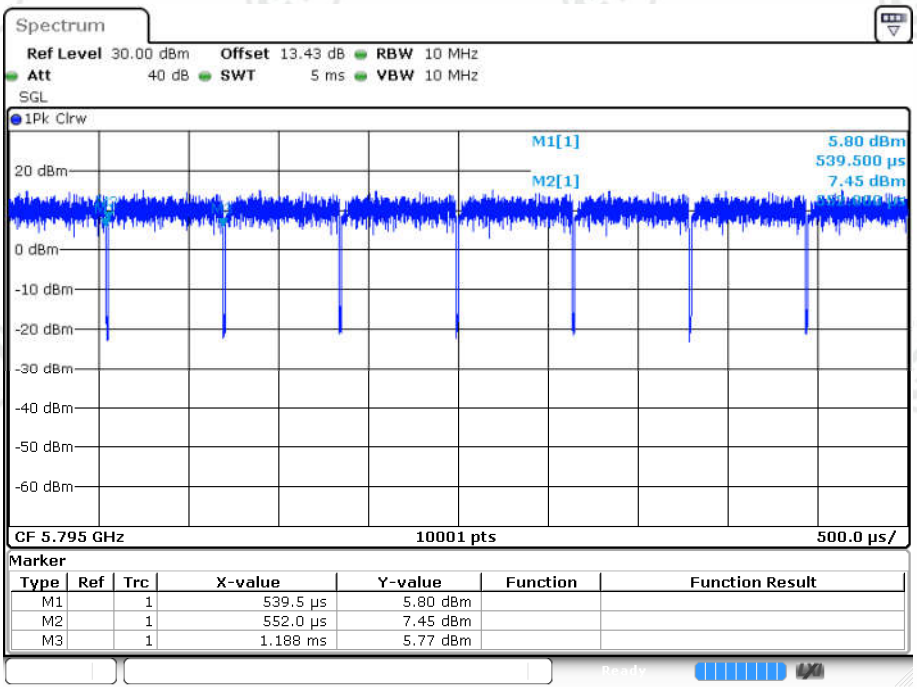
Date: 30.APR.2024 12:39:39

Duty Cycle NVNT ac40 5755MHz Ant1



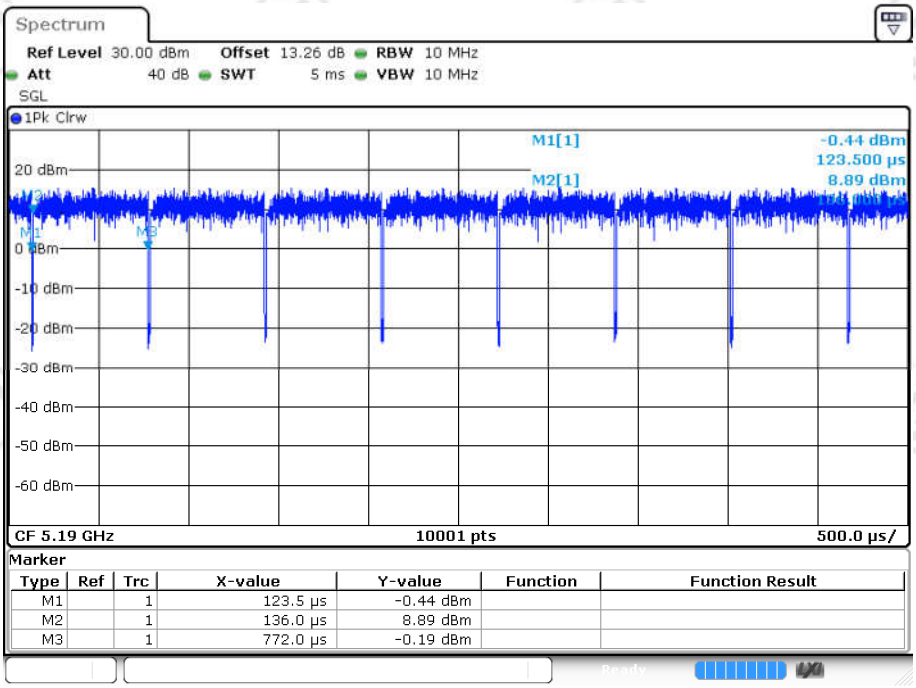
Date: 30.APR.2024 12:42:00

Duty Cycle NVNT ac40 5795MHz Ant1



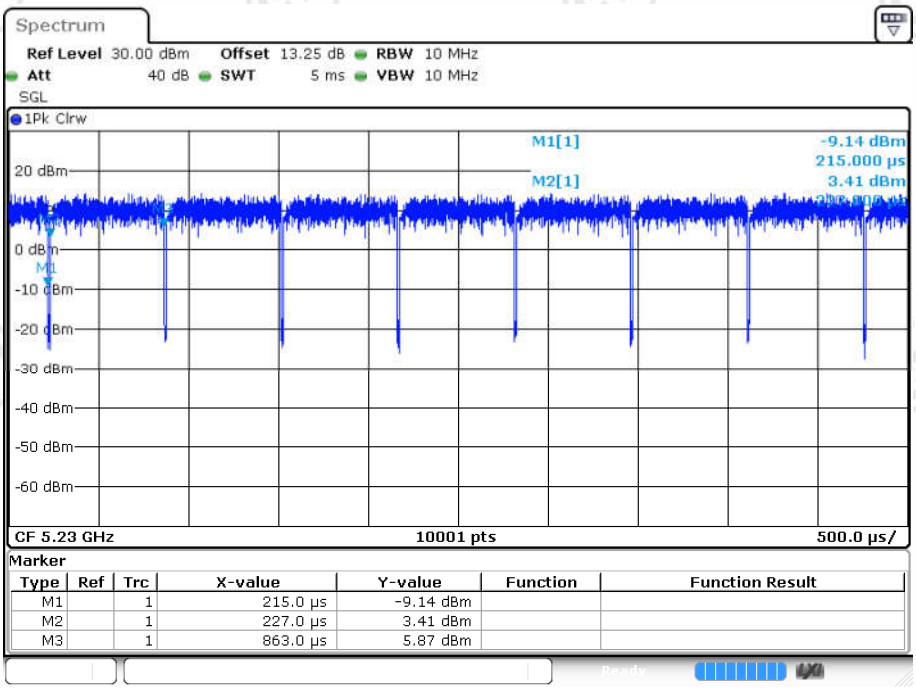
Date: 30.APR.2024 12:43:54

Duty Cycle NVNT ac40 5190MHz Ant2



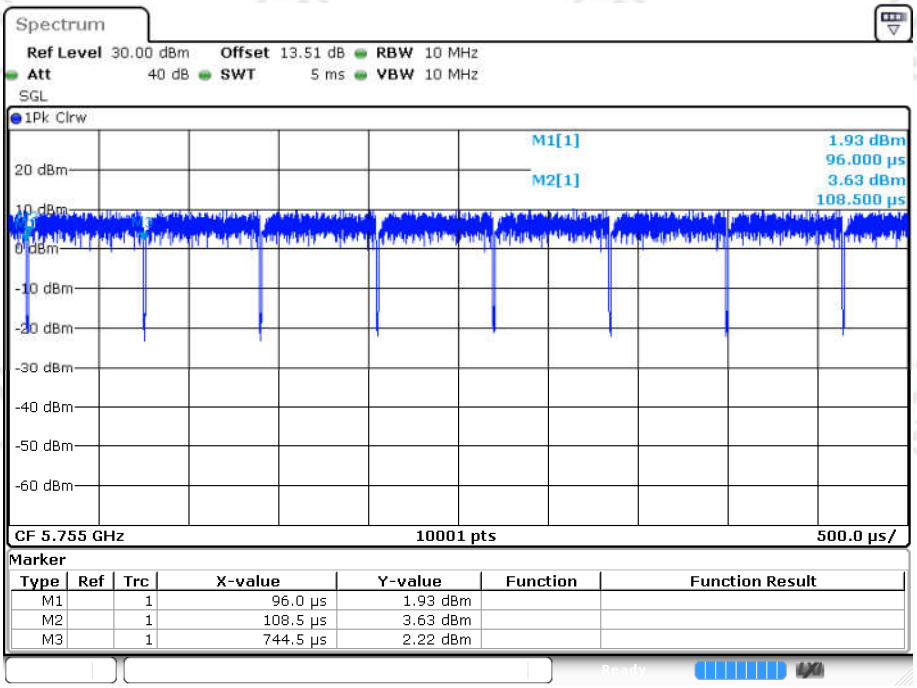
Date: 30.APR.2024 14:07:47

Duty Cycle NVNT ac40 5230MHz Ant2



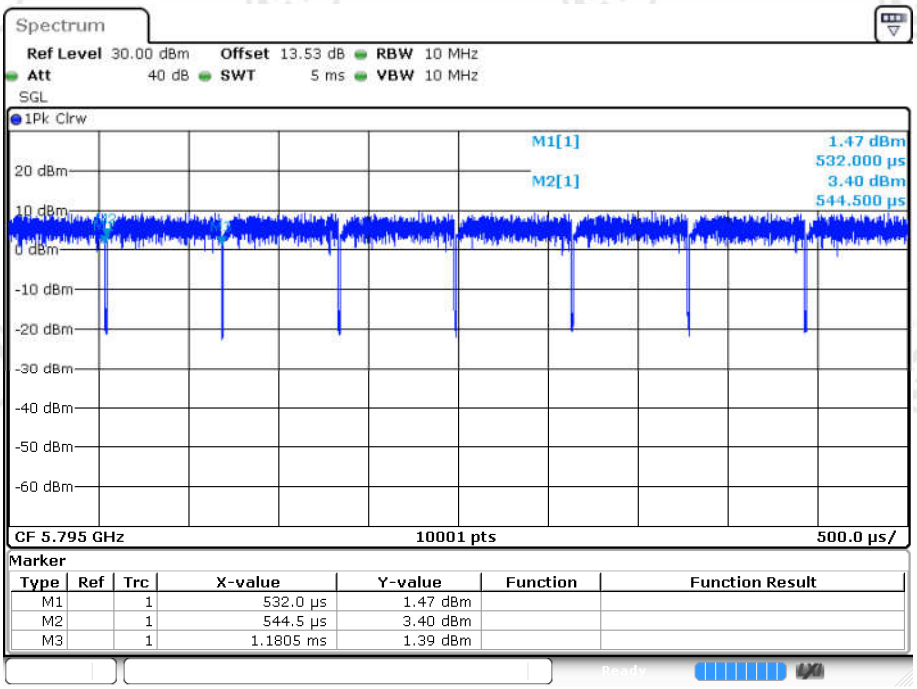
Date: 30.APR.2024 14:10:25

Duty Cycle NVNT ac40 5755MHz Ant2



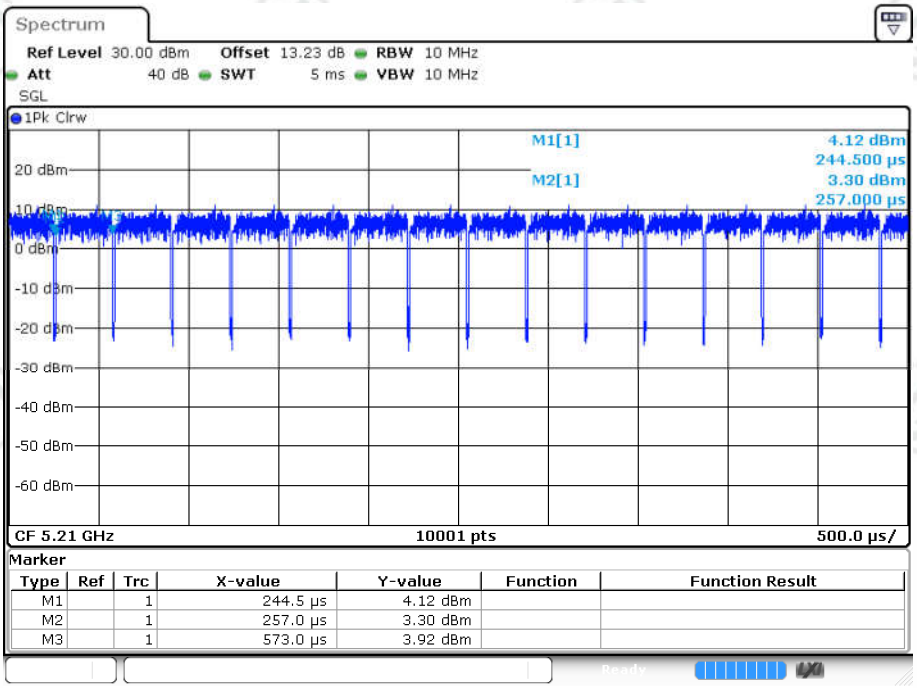
Date: 30.APR.2024 14:14:23

Duty Cycle NVNT ac40 5795MHz Ant2



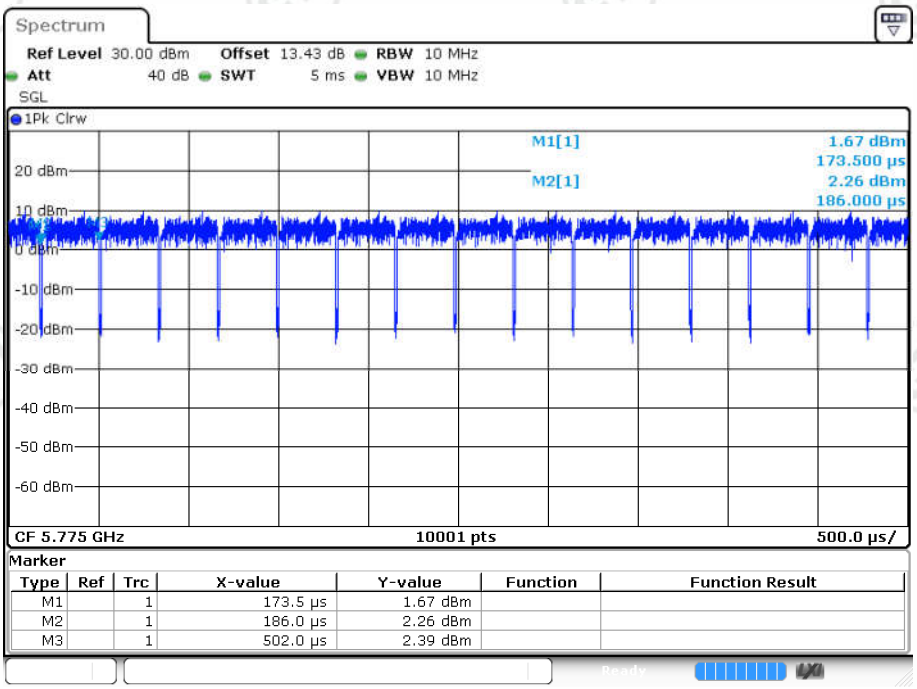
Date: 30.APR.2024 14:16:53

Duty Cycle NVNT ac80 5210MHz Ant1



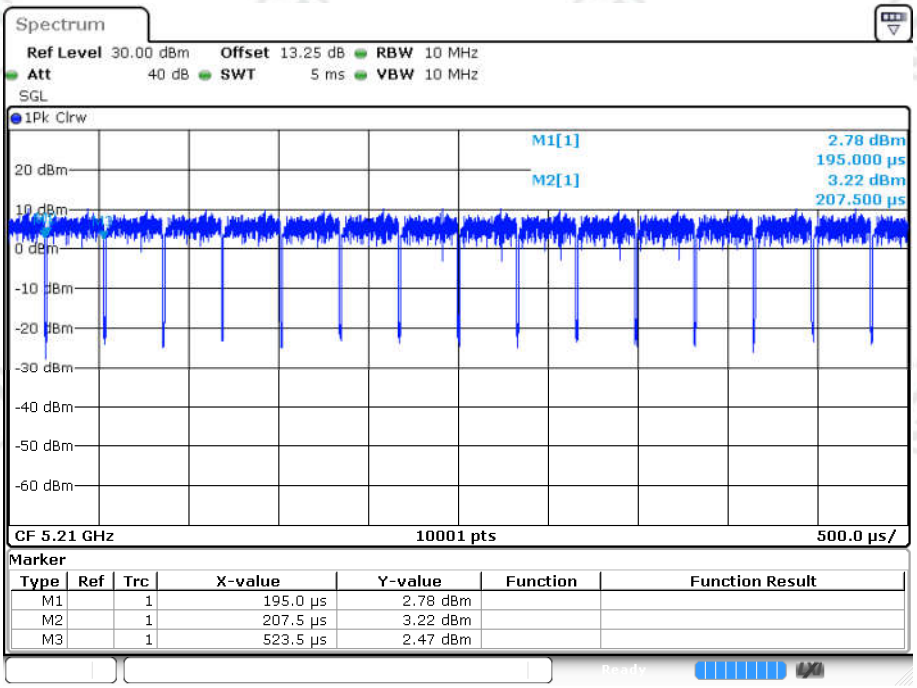
Date: 30.APR.2024 12:46:13

Duty Cycle NVNT ac80 5775MHz Ant1



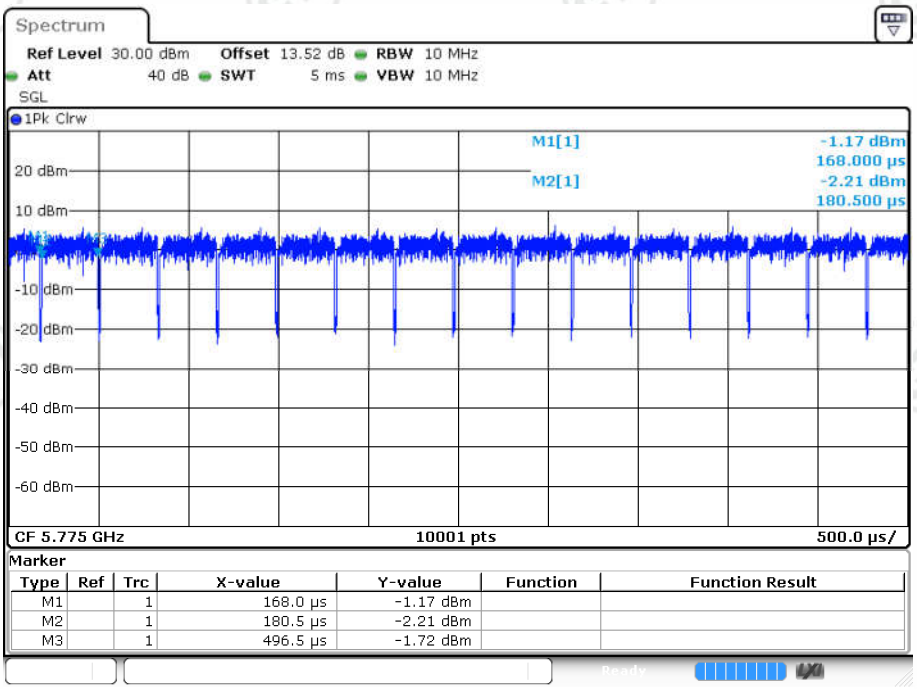
Date: 30.APR.2024 12:48:47

Duty Cycle NVNT ac80 5210MHz Ant2



Date: 30.APR.2024 14:21:10

Duty Cycle NVNT ac80 5775MHz Ant2



Date: 30.APR.2024 14:24:35

Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	14.15	14.15	24	Pass
NVNT	a	5200	Ant1	14.25	14.25	24	Pass
NVNT	a	5240	Ant1	14.98	14.98	24	Pass
NVNT	a	5745	Ant1	13.53	13.53	30	Pass
NVNT	a	5785	Ant1	13.23	13.23	30	Pass
NVNT	a	5825	Ant1	12.84	12.84	30	Pass
NVNT	a	5180	Ant2	13.35	13.35	24	Pass
NVNT	a	5200	Ant2	13.36	13.36	24	Pass
NVNT	a	5240	Ant2	13.87	13.87	24	Pass
NVNT	a	5745	Ant2	9.97	9.97	30	Pass
NVNT	a	5785	Ant2	8.79	8.79	30	Pass
NVNT	a	5825	Ant2	8.83	8.83	30	Pass
NVNT	n20	5180	Ant1	14.08	14.08	24	Pass
NVNT	n20	5200	Ant1	14.09	14.09	24	Pass
NVNT	n20	5240	Ant1	14.95	14.95	24	Pass
NVNT	n20	5745	Ant1	13.51	13.51	30	Pass
NVNT	n20	5785	Ant1	13.26	13.26	30	Pass
NVNT	n20	5825	Ant1	12.81	12.81	30	Pass
NVNT	n20	5180	Ant2	13.29	13.29	24	Pass
NVNT	n20	5200	Ant2	13.45	13.45	24	Pass
NVNT	n20	5240	Ant2	13.9	13.9	24	Pass
NVNT	n20	5745	Ant2	9.75	9.75	30	Pass
NVNT	n20	5785	Ant2	8.67	8.67	30	Pass
NVNT	n20	5825	Ant2	8.56	8.56	30	Pass
NVNT	n20	5180	Ant1	11.8	11.8	24	Pass
NVNT	n20	5180	Ant2	9.39	9.39	24	Pass
NVNT	n20	5180	Sum	13.77	13.77	24	Pass
NVNT	n20	5200	Ant1	11.97	11.97	24	Pass
NVNT	n20	5200	Ant2	9.39	9.39	24	Pass
NVNT	n20	5200	Sum	13.88	13.88	24	Pass
NVNT	n20	5240	Ant1	12.83	12.83	24	Pass
NVNT	n20	5240	Ant2	5.69	5.69	24	Pass
NVNT	n20	5240	Sum	13.6	13.6	24	Pass
NVNT	n20	5745	Ant1	12.66	12.66	30	Pass
NVNT	n20	5745	Ant2	4.46	4.46	30	Pass
NVNT	n20	5745	Sum	13.27	13.27	30	Pass
NVNT	n20	5785	Ant1	12.17	12.17	30	Pass

NVNT	n20	5785	Ant2	3.71	3.71	30	Pass
NVNT	n20	5785	Sum	12.75	12.75	30	Pass
NVNT	n20	5825	Ant1	13.01	13.01	30	Pass
NVNT	n20	5825	Ant2	-6.15	-6.15	30	Pass
NVNT	n20	5825	Sum	13.06	13.06	30	Pass
NVNT	n40	5190	Ant1	14.07	14.07	24	Pass
NVNT	n40	5230	Ant1	14.37	14.37	24	Pass
NVNT	n40	5755	Ant1	12.88	12.88	30	Pass
NVNT	n40	5795	Ant1	13.06	13.06	30	Pass
NVNT	n40	5190	Ant2	13.62	13.62	24	Pass
NVNT	n40	5230	Ant2	13.93	13.93	24	Pass
NVNT	n40	5755	Ant2	9.39	9.39	30	Pass
NVNT	n40	5795	Ant2	8.62	8.62	30	Pass
NVNT	n40	5190	Ant1	11.64	11.64	24	Pass
NVNT	n40	5190	Ant2	9.31	9.31	24	Pass
NVNT	n40	5190	Sum	13.64	13.64	24	Pass
NVNT	n40	5230	Ant1	11.92	11.92	24	Pass
NVNT	n40	5230	Ant2	9.66	9.66	24	Pass
NVNT	n40	5230	Sum	13.95	13.95	24	Pass
NVNT	n40	5755	Ant1	12.58	12.58	30	Pass
NVNT	n40	5755	Ant2	4.44	4.44	30	Pass
NVNT	n40	5755	Sum	13.2	13.2	30	Pass
NVNT	n40	5795	Ant1	13.01	13.01	30	Pass
NVNT	n40	5795	Ant2	-5.82	-5.82	30	Pass
NVNT	n40	5795	Sum	13.07	13.07	30	Pass
NVNT	ac20	5180	Ant1	14.11	14.11	24	Pass
NVNT	ac20	5200	Ant1	14.16	14.16	24	Pass
NVNT	ac20	5240	Ant1	14.99	**14.99**	24	Pass
NVNT	ac20	5745	Ant1	13.54	13.54	30	Pass
NVNT	ac20	5785	Ant1	13.24	13.24	30	Pass
NVNT	ac20	5825	Ant1	12.76	12.76	30	Pass
NVNT	ac20	5180	Ant2	13.24	13.24	24	Pass
NVNT	ac20	5200	Ant2	13.46	13.46	24	Pass
NVNT	ac20	5240	Ant2	13.89	13.89	24	Pass
NVNT	ac20	5745	Ant2	9.85	9.85	30	Pass
NVNT	ac20	5785	Ant2	8.7	8.7	30	Pass
NVNT	ac20	5825	Ant2	8.71	8.71	30	Pass
NVNT	ac20	5180	Ant1	11.34	11.34	24	Pass
NVNT	ac20	5180	Ant2	8.91	8.91	24	Pass
NVNT	ac20	5180	Sum	13.3	13.3	24	Pass
NVNT	ac20	5200	Ant1	13.6	13.6	24	Pass
NVNT	ac20	5200	Ant2	6.17	6.17	24	Pass

NVNT	ac20	5200	Sum	14.32	14.32	24	Pass
NVNT	ac20	5240	Ant1	11.8	11.8	24	Pass
NVNT	ac20	5240	Ant2	9.54	9.54	24	Pass
NVNT	ac20	5240	Sum	13.83	13.83	24	Pass
NVNT	ac20	5745	Ant1	13.41	13.41	30	Pass
NVNT	ac20	5745	Ant2	5.92	5.92	30	Pass
NVNT	ac20	5745	Sum	14.12	14.12	30	Pass
NVNT	ac20	5785	Ant1	12.41	12.41	30	Pass
NVNT	ac20	5785	Ant2	3.84	3.84	30	Pass
NVNT	ac20	5785	Sum	12.98	12.98	30	Pass
NVNT	ac20	5825	Ant1	11.98	11.98	30	Pass
NVNT	ac20	5825	Ant2	3.78	3.78	30	Pass
NVNT	ac20	5825	Sum	12.59	12.59	30	Pass
NVNT	ac40	5190	Ant1	14.09	14.09	24	Pass
NVNT	ac40	5230	Ant1	14.33	14.33	24	Pass
NVNT	ac40	5755	Ant1	13.59	13.59	30	Pass
NVNT	ac40	5795	Ant1	13.12	13.12	30	Pass
NVNT	ac40	5190	Ant2	13.61	13.61	24	Pass
NVNT	ac40	5230	Ant2	13.17	13.17	24	Pass
NVNT	ac40	5755	Ant2	9.52	9.52	30	Pass
NVNT	ac40	5795	Ant2	8.77	8.77	30	Pass
NVNT	ac40	5190	Ant1	10.75	10.75	24	Pass
NVNT	ac40	5190	Ant2	8.37	8.37	24	Pass
NVNT	ac40	5190	Sum	12.73	12.73	24	Pass
NVNT	ac40	5230	Ant1	11.94	11.94	24	Pass
NVNT	ac40	5230	Ant2	9.68	9.68	24	Pass
NVNT	ac40	5230	Sum	13.97	13.97	24	Pass
NVNT	ac40	5755	Ant1	12.09	12.09	30	Pass
NVNT	ac40	5755	Ant2	3.67	3.67	30	Pass
NVNT	ac40	5755	Sum	12.67	12.67	30	Pass
NVNT	ac40	5795	Ant1	12.22	12.22	30	Pass
NVNT	ac40	5795	Ant2	3.98	3.98	30	Pass
NVNT	ac40	5795	Sum	12.83	12.83	30	Pass
NVNT	ac80	5210	Ant1	14.05	14.05	24	Pass
NVNT	ac80	5775	Ant1	13.15	13.15	30	Pass
NVNT	ac80	5210	Ant2	13.04	13.04	24	Pass
NVNT	ac80	5775	Ant2	8.94	8.94	30	Pass
NVNT	ac80	5210	Ant1	11.3	11.3	24	Pass
NVNT	ac80	5210	Ant2	9.57	9.57	24	Pass
NVNT	ac80	5210	Sum	13.53	13.53	24	Pass
NVNT	ac80	5775	Ant1	12.29	12.29	30	Pass
NVNT	ac80	5775	Ant2	4.12	4.12	30	Pass

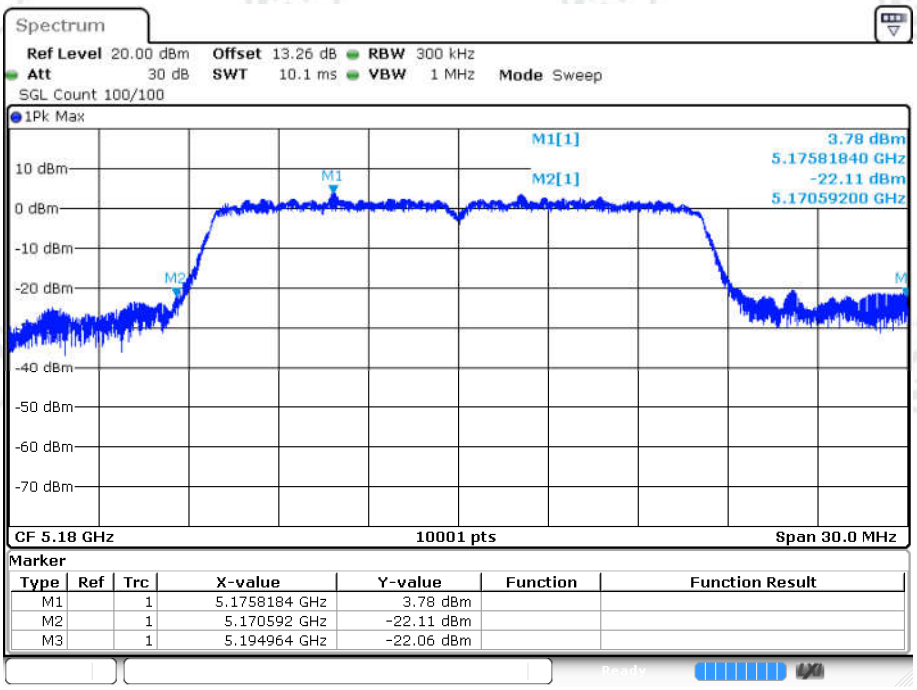
NVNT	ac80	5775	Sum	12.91	12.91	30	Pass

-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	24.372	0.5	Pass
NVNT	a	5200	Ant1	24.333	0.5	Pass
NVNT	a	5240	Ant1	29.187	0.5	Pass
NVNT	a	5180	Ant2	18.723	0.5	Pass
NVNT	a	5200	Ant2	18.693	0.5	Pass
NVNT	a	5240	Ant2	23.685	0.5	Pass
NVNT	n20	5180	Ant1	24.996	0.5	Pass
NVNT	n20	5200	Ant1	24.909	0.5	Pass
NVNT	n20	5240	Ant1	29.883	0.5	Pass
NVNT	n20	5180	Ant2	24.279	0.5	Pass
NVNT	n20	5200	Ant2	24.909	0.5	Pass
NVNT	n20	5240	Ant2	29.037	0.5	Pass
NVNT	n40	5190	Ant1	53.262	0.5	Pass
NVNT	n40	5230	Ant1	54.96	0.5	Pass
NVNT	n40	5190	Ant2	52.956	0.5	Pass
NVNT	n40	5230	Ant2	53.496	0.5	Pass
NVNT	ac20	5180	Ant1	27.861	0.5	Pass
NVNT	ac20	5200	Ant1	27.915	0.5	Pass
NVNT	ac20	5240	Ant1	29.757	0.5	Pass
NVNT	ac20	5180	Ant2	27.003	0.5	Pass
NVNT	ac20	5200	Ant2	27.192	0.5	Pass
NVNT	ac20	5240	Ant2	29.007	0.5	Pass
NVNT	ac40	5190	Ant1	49.41	0.5	Pass
NVNT	ac40	5230	Ant1	49.452	0.5	Pass
NVNT	ac40	5190	Ant2	49.272	0.5	Pass
NVNT	ac40	5230	Ant2	49.218	0.5	Pass
NVNT	ac80	5210	Ant1	85.38	0.5	Pass
NVNT	ac80	5210	Ant2	86.196	0.5	Pass

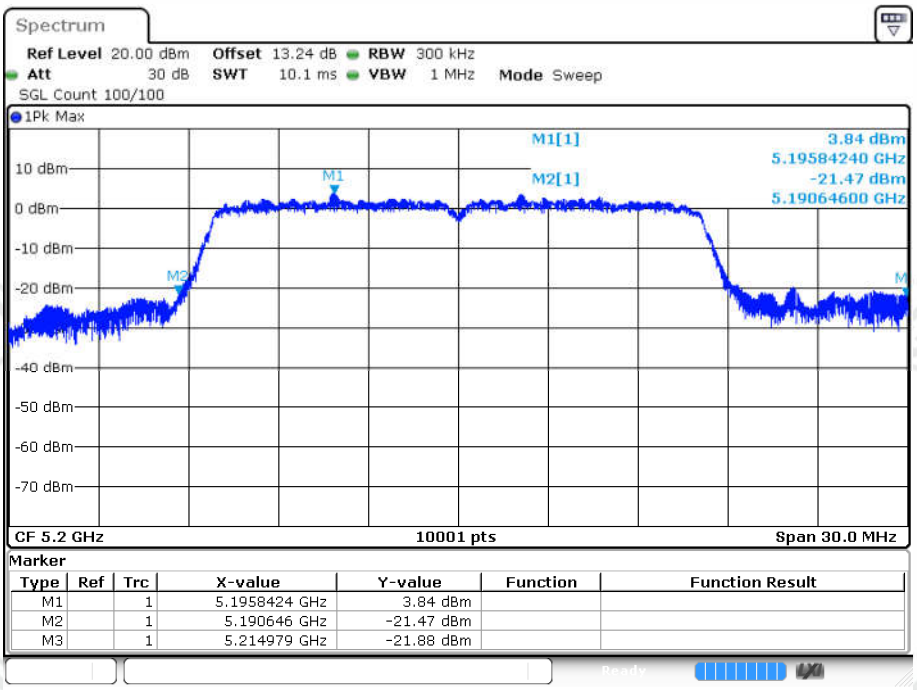
Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1



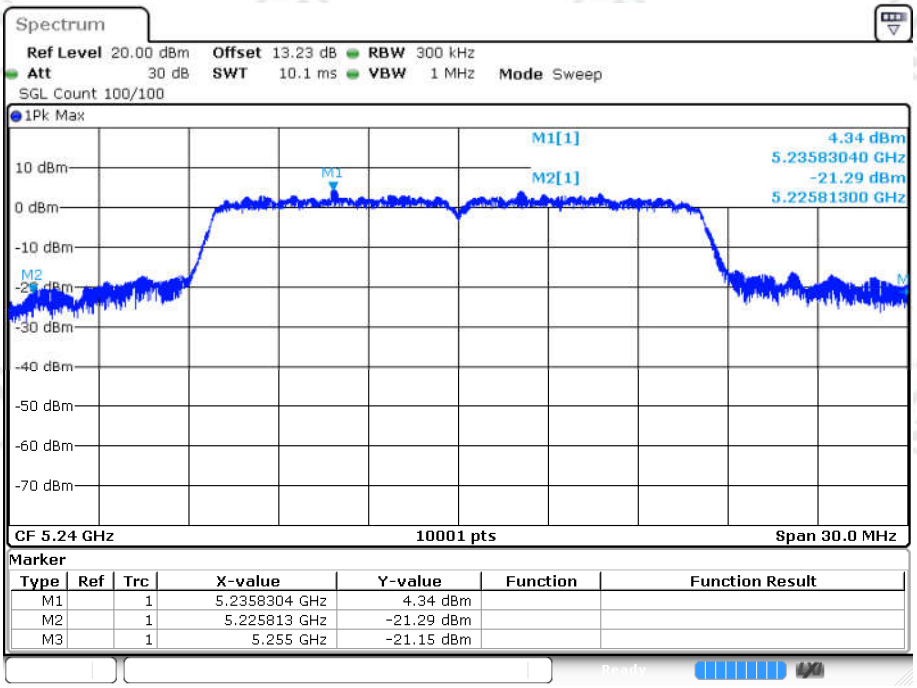
Date: 30.APR.2024 11:15:54

-26dB Bandwidth NVNT a 5200MHz Ant1



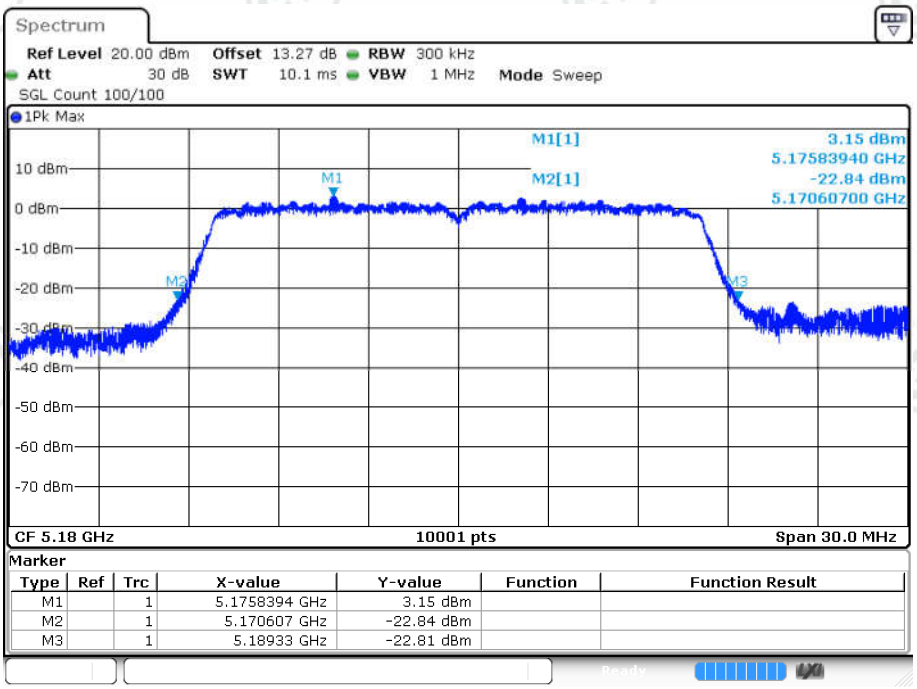
Date: 30.APR.2024 11:17:59

-26dB Bandwidth NVNT a 5240MHz Ant1



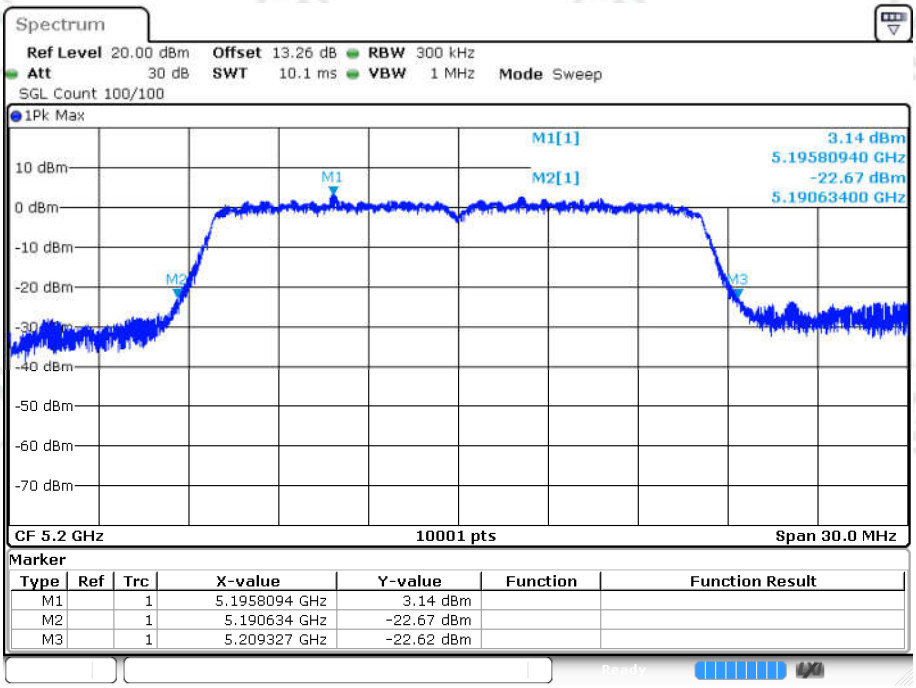
Date: 30.APR.2024 11:19:13

-26dB Bandwidth NVNT a 5180MHz Ant2



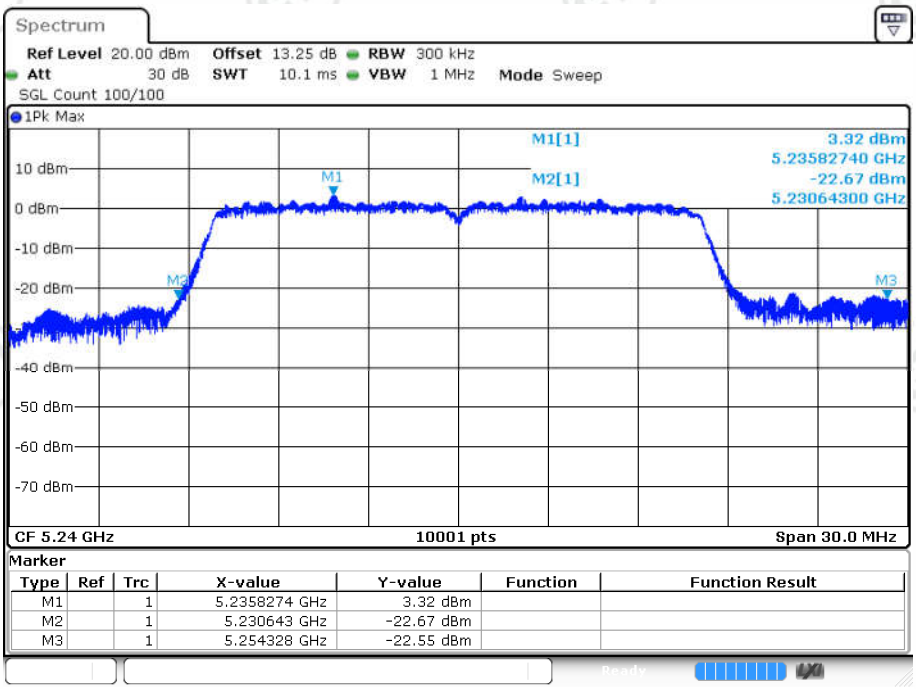
Date: 30.APR.2024 12:52:45

-26dB Bandwidth NVNT a 5200MHz Ant2



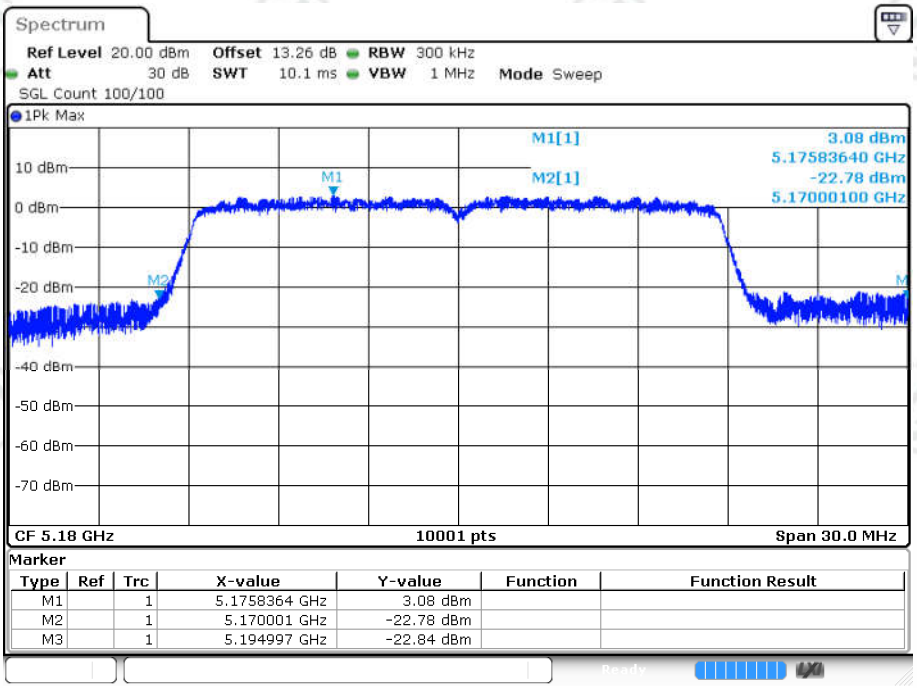
Date: 30.APR.2024 12:54:45

-26dB Bandwidth NVNT a 5240MHz Ant2



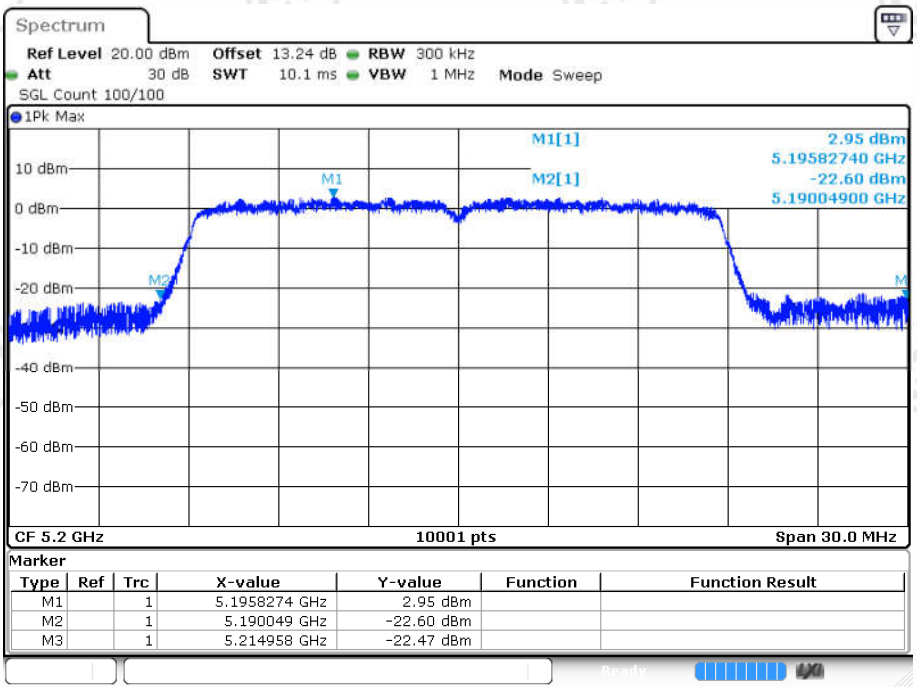
Date: 30.APR.2024 12:56:15

-26dB Bandwidth NVNT n20 5180MHz Ant1



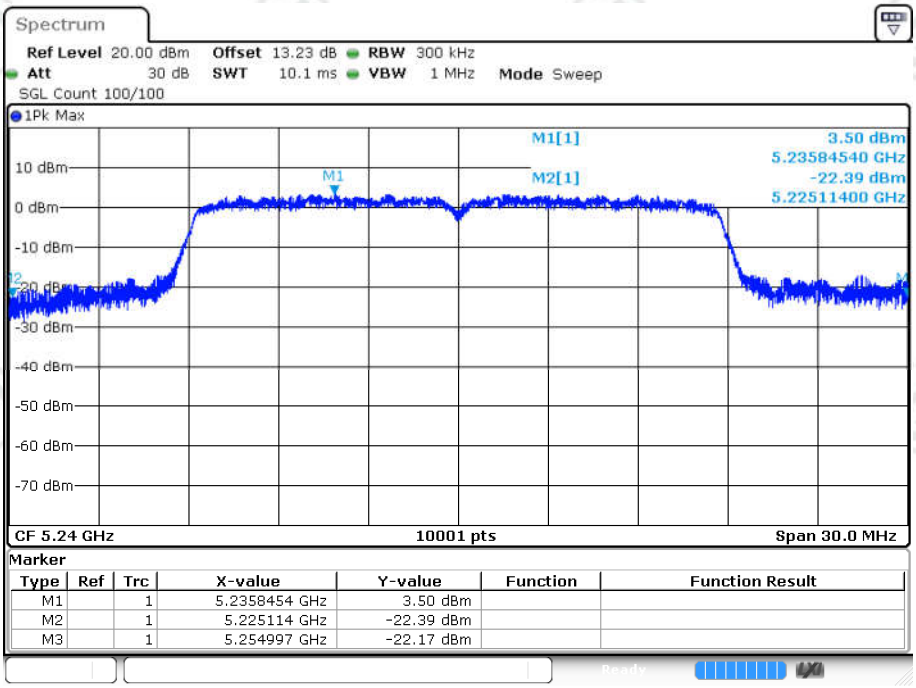
Date: 30.APR.2024 12:21:10

-26dB Bandwidth NVNT n20 5200MHz Ant1



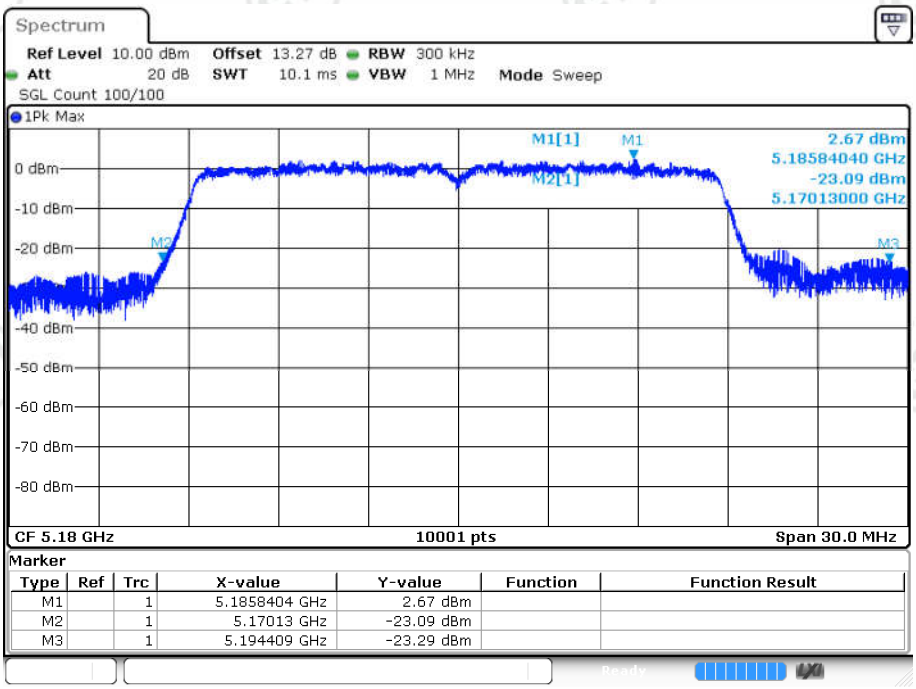
Date: 30.APR.2024 12:23:07

-26dB Bandwidth NVNT n20 5240MHz Ant1



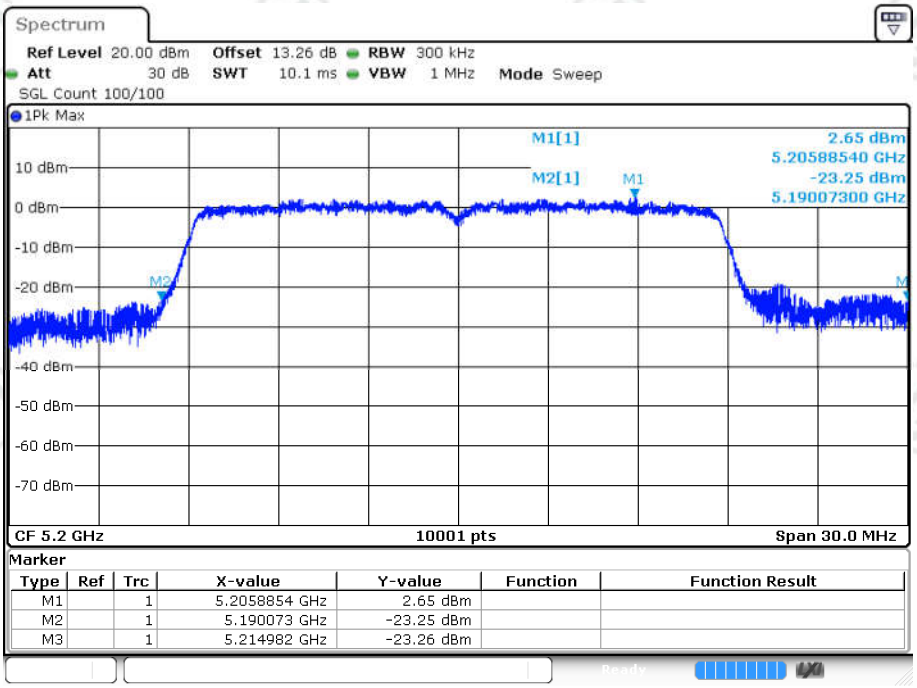
Date: 30.APR.2024 12:25:36

-26dB Bandwidth NVNT n20 5180MHz Ant2



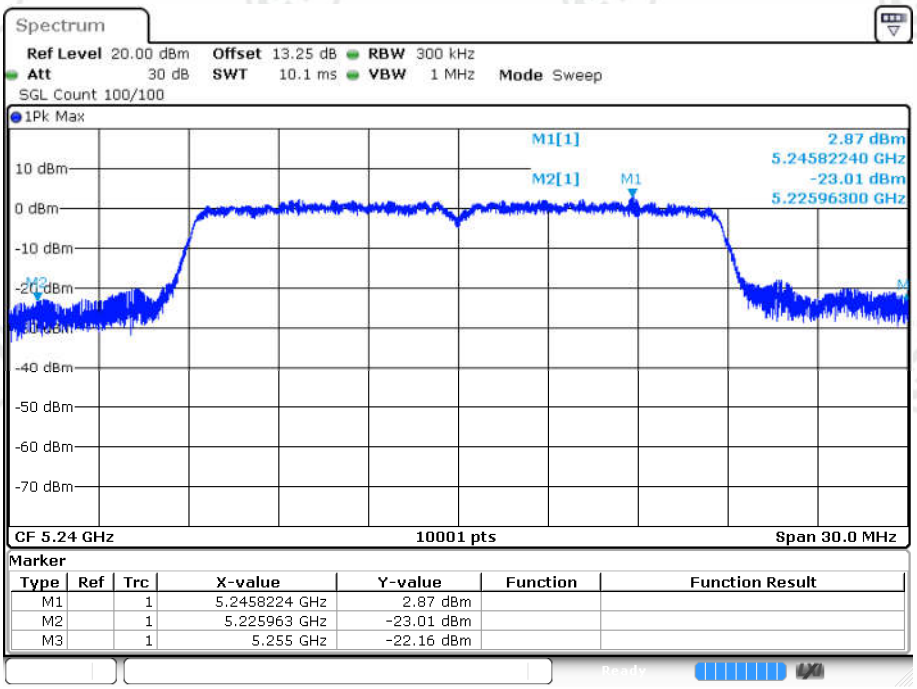
Date: 30.APR.2024 13:17:29

-26dB Bandwidth NVNT n20 5200MHz Ant2



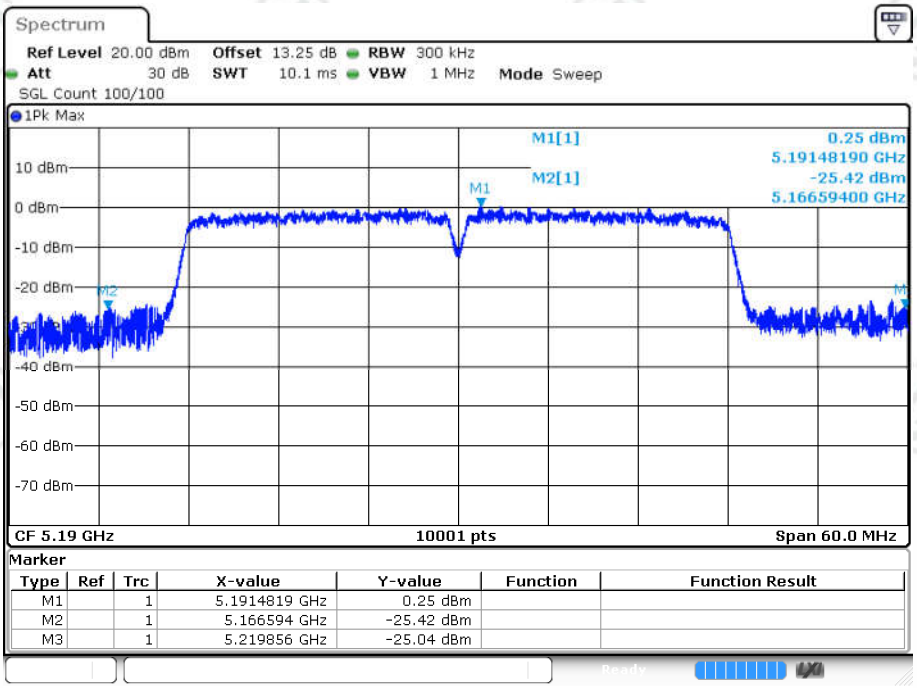
Date: 30.APR.2024 13:20:02

-26dB Bandwidth NVNT n20 5240MHz Ant2



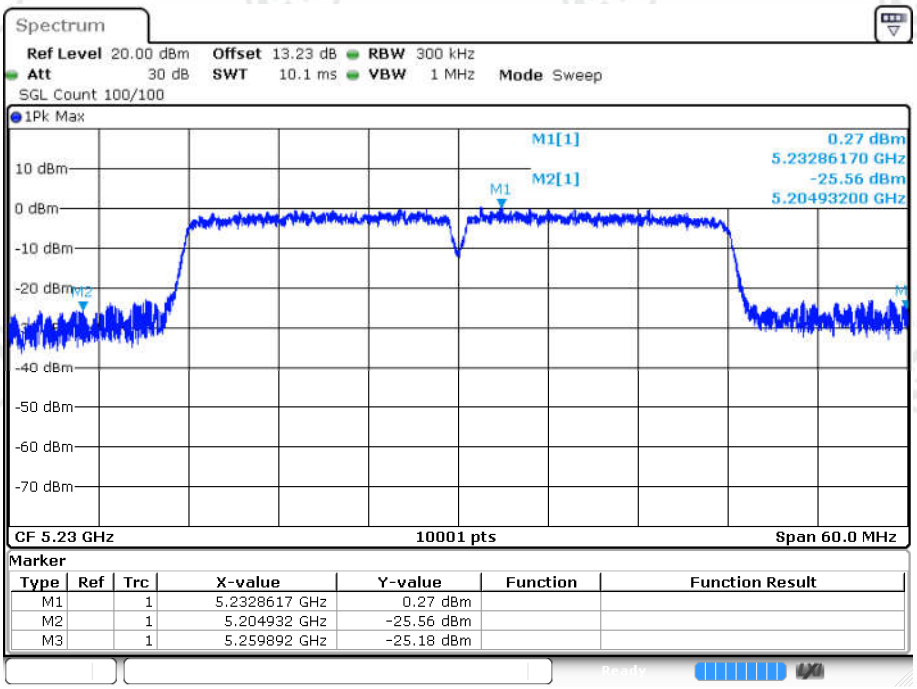
Date: 30.APR.2024 13:21:42

-26dB Bandwidth NVNT n40 5190MHz Ant1



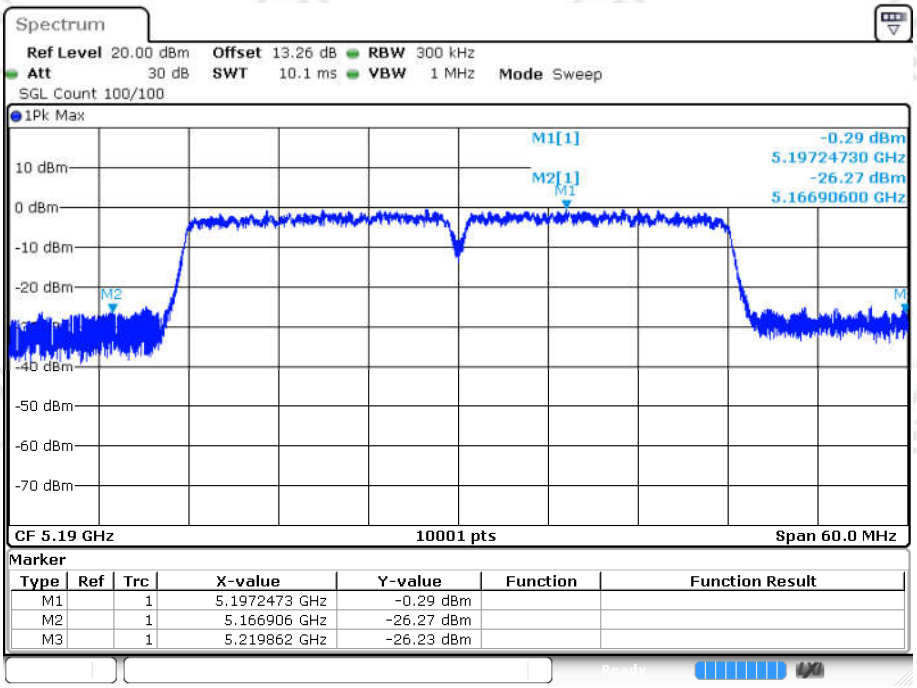
Date: 30.APR.2024 11:42:42

-26dB Bandwidth NVNT n40 5230MHz Ant1



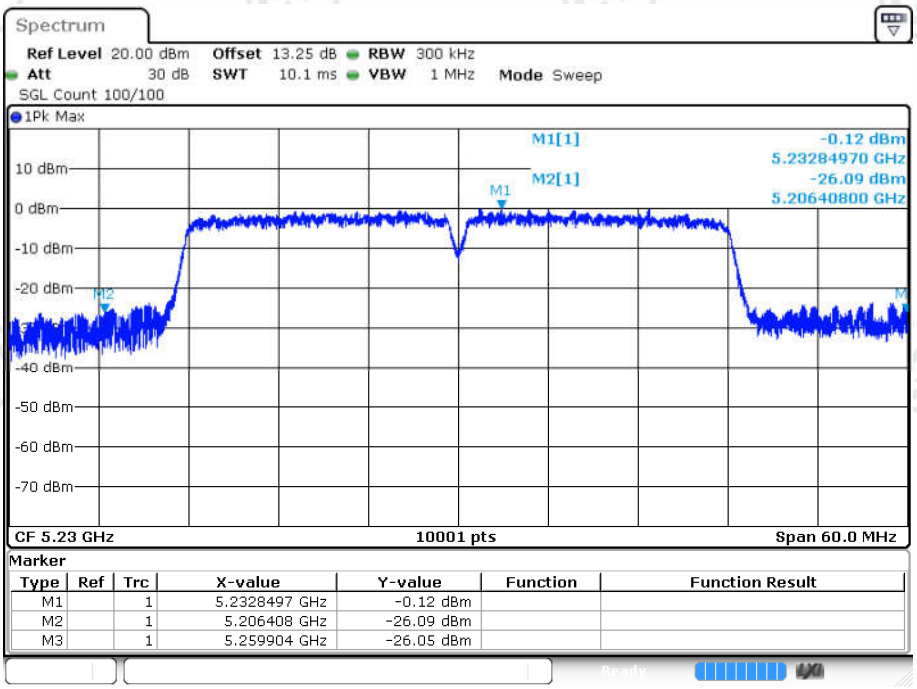
Date: 30.APR.2024 12:03:32

-26dB Bandwidth NVNT n40 5190MHz Ant2



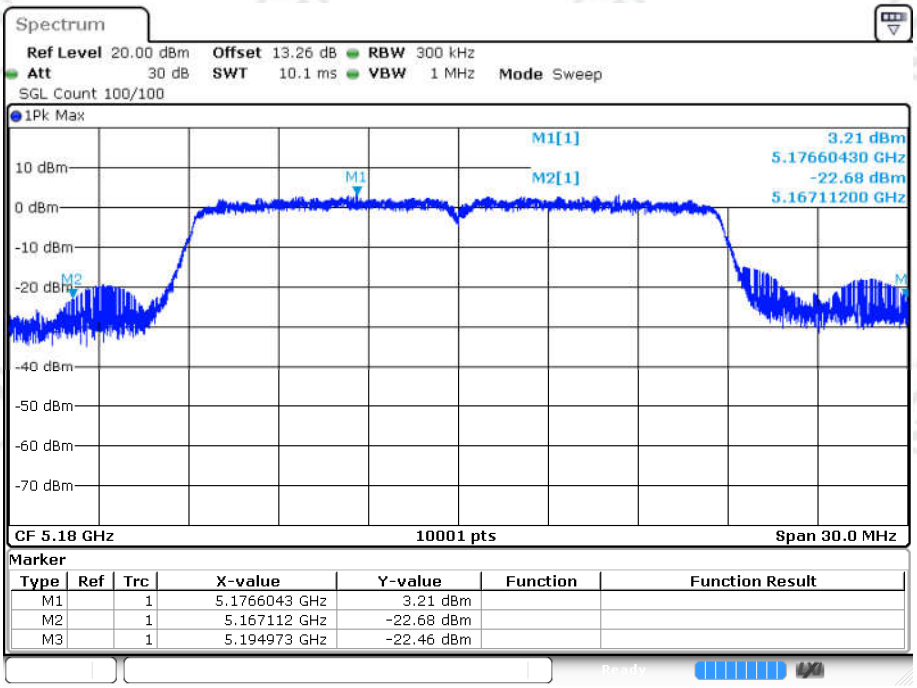
Date: 30.APR.2024 13:31:11

-26dB Bandwidth NVNT n40 5230MHz Ant2



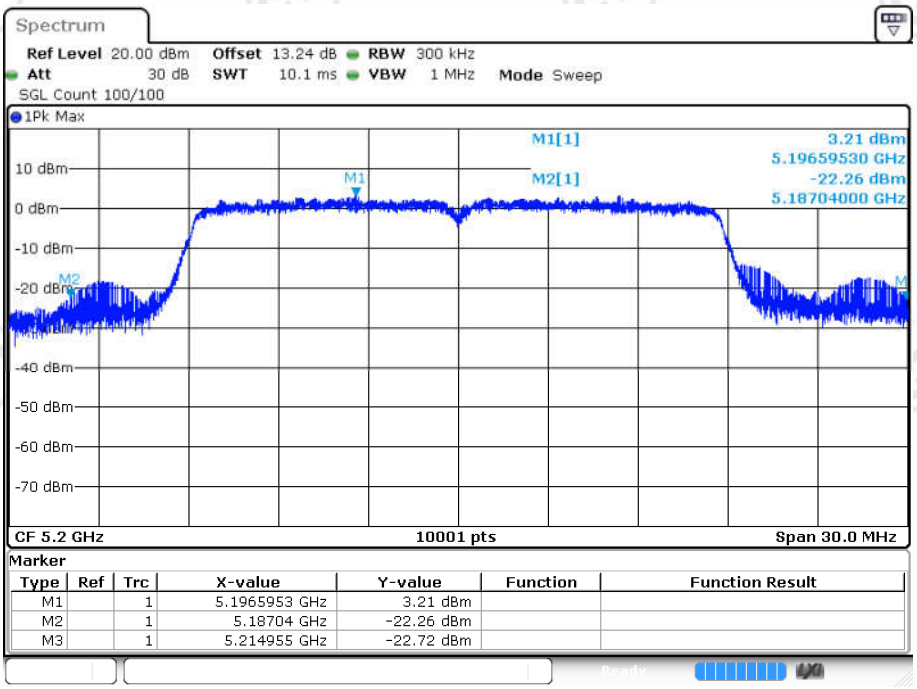
Date: 30.APR.2024 13:38:26

-26dB Bandwidth NVNT ac20 5180MHz Ant1



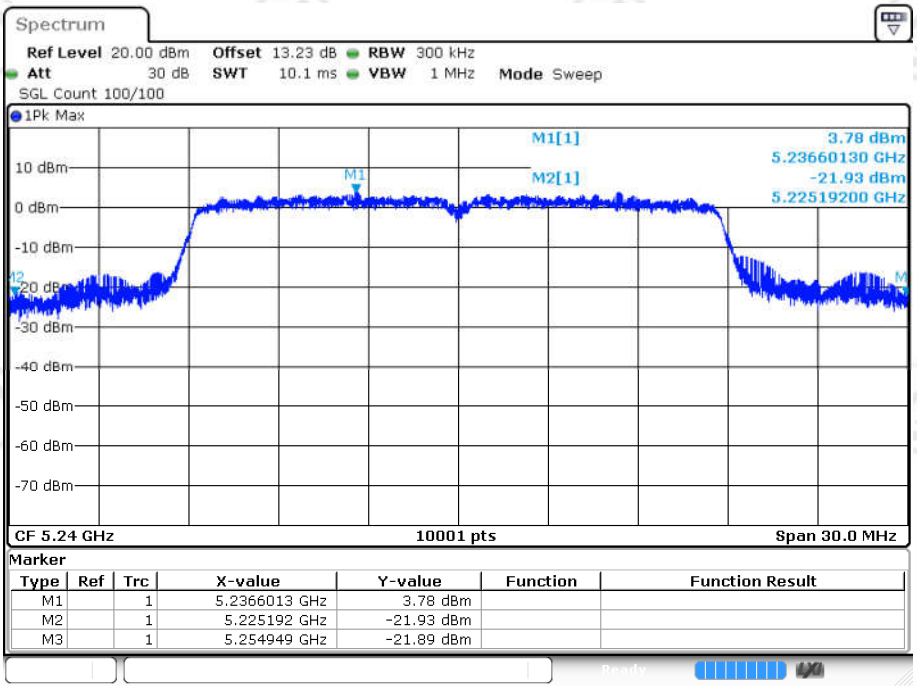
Date: 30.APR.2024 12:10:17

-26dB Bandwidth NVNT ac20 5200MHz Ant1



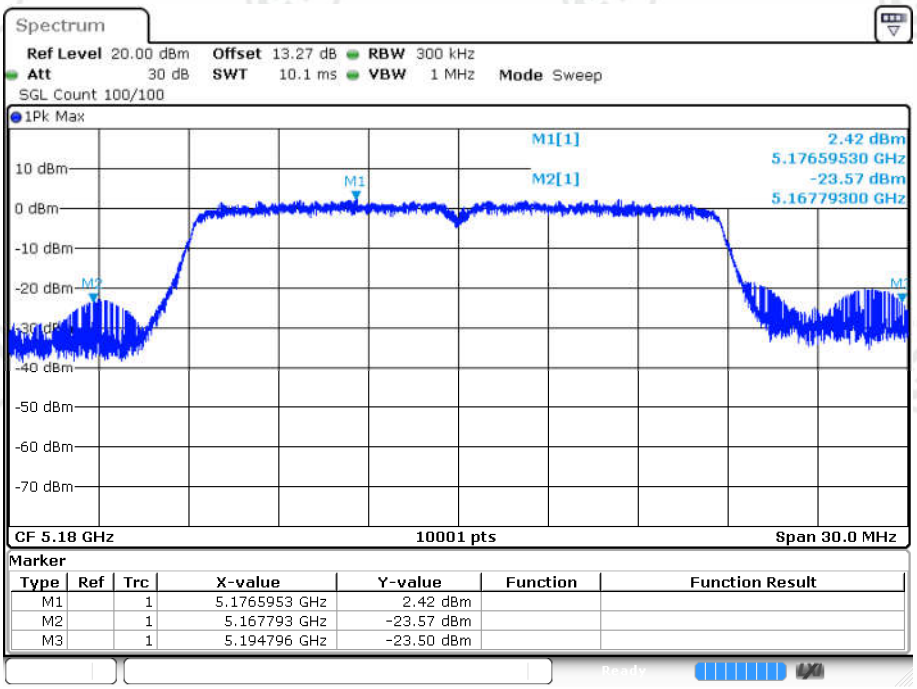
Date: 30.APR.2024 12:12:14

-26dB Bandwidth NVNT ac20 5240MHz Ant1



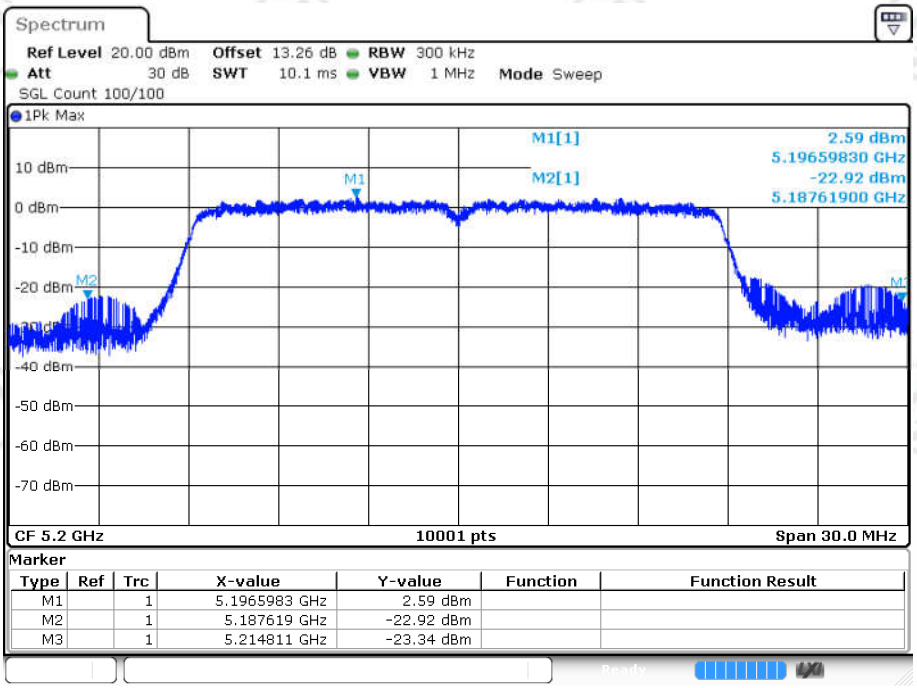
Date: 30.APR.2024 12:13:28

-26dB Bandwidth NVNT ac20 5180MHz Ant2



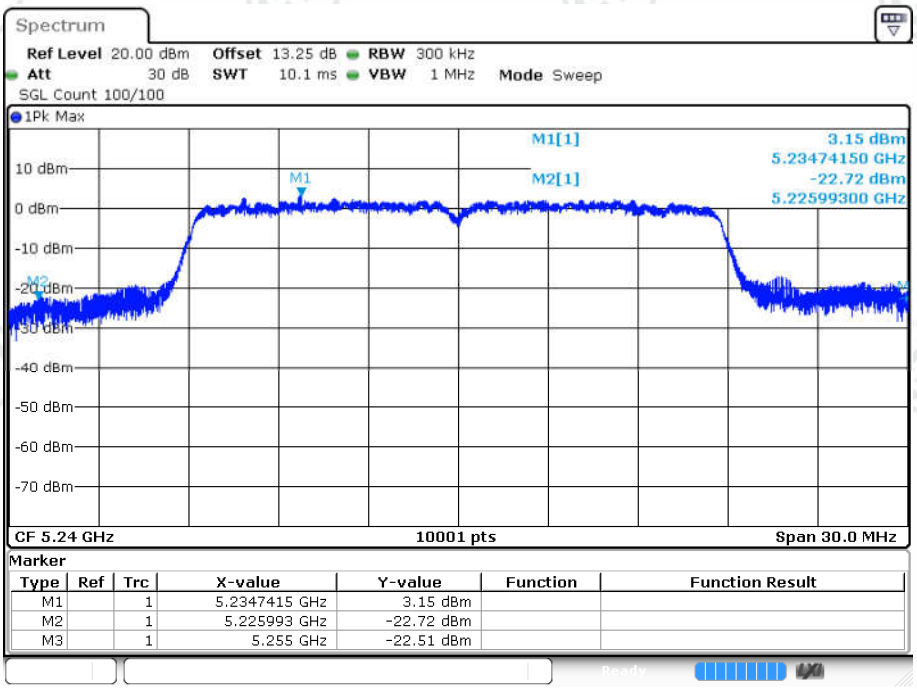
Date: 30.APR.2024 13:47:17

-26dB Bandwidth NVNT ac20 5200MHz Ant2



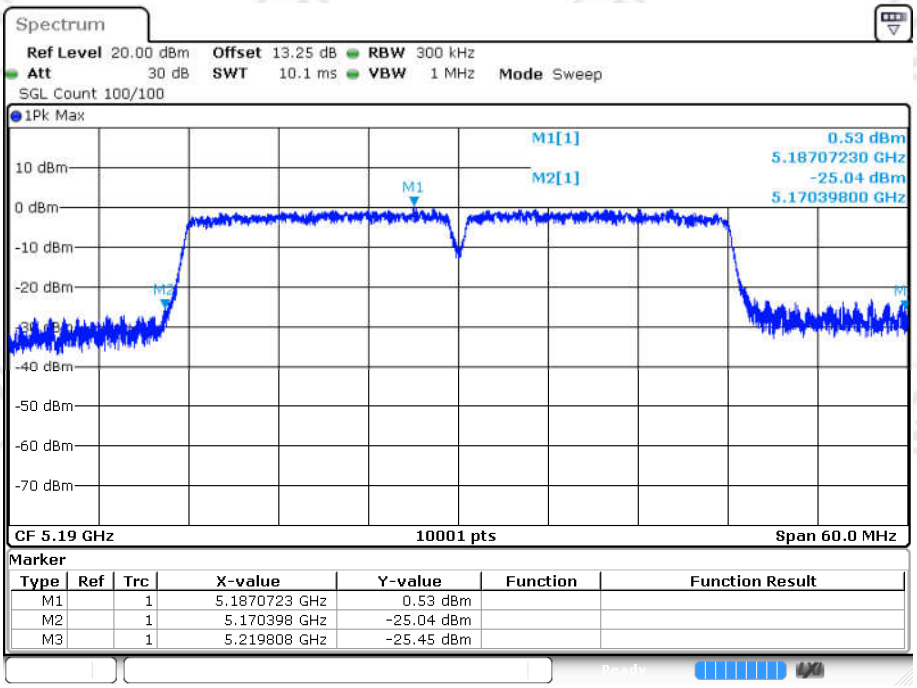
Date: 30.APR.2024 13:50:26

-26dB Bandwidth NVNT ac20 5240MHz Ant2



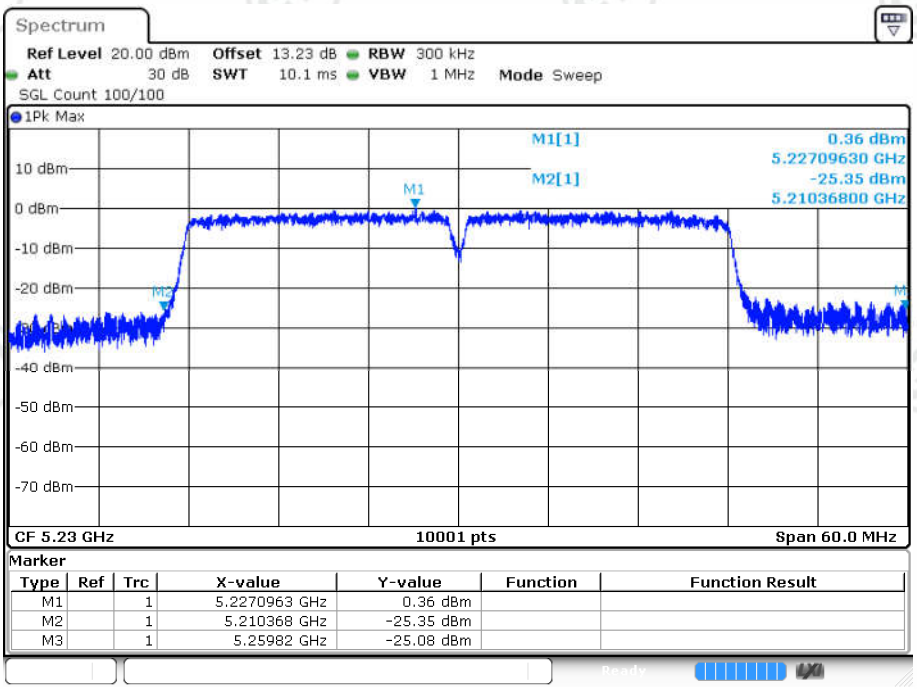
Date: 30.APR.2024 13:58:16

-26dB Bandwidth NVNT ac40 5190MHz Ant1



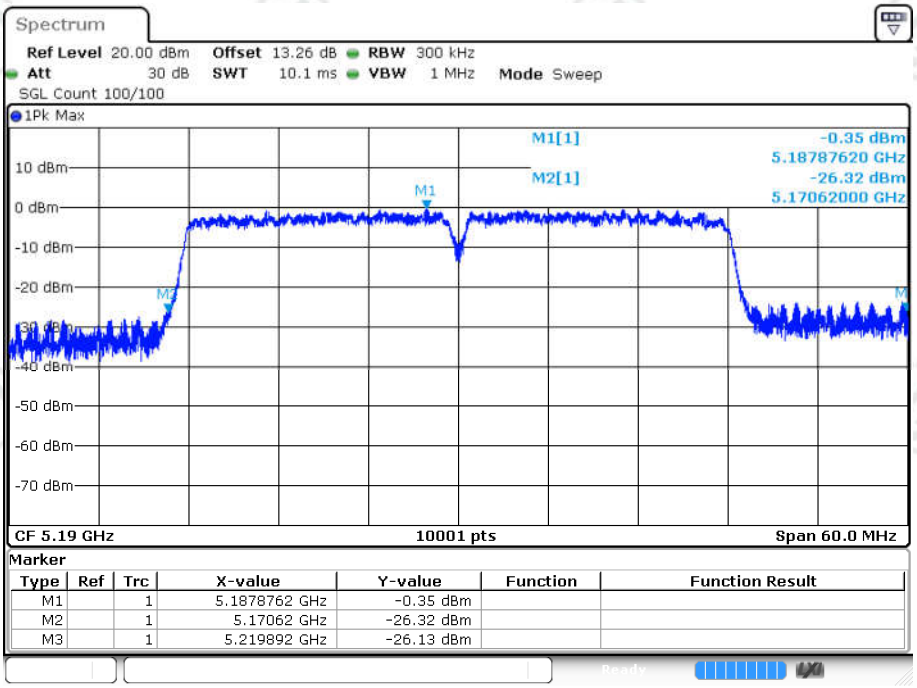
Date: 30.APR.2024 12:37:50

-26dB Bandwidth NVNT ac40 5230MHz Ant1



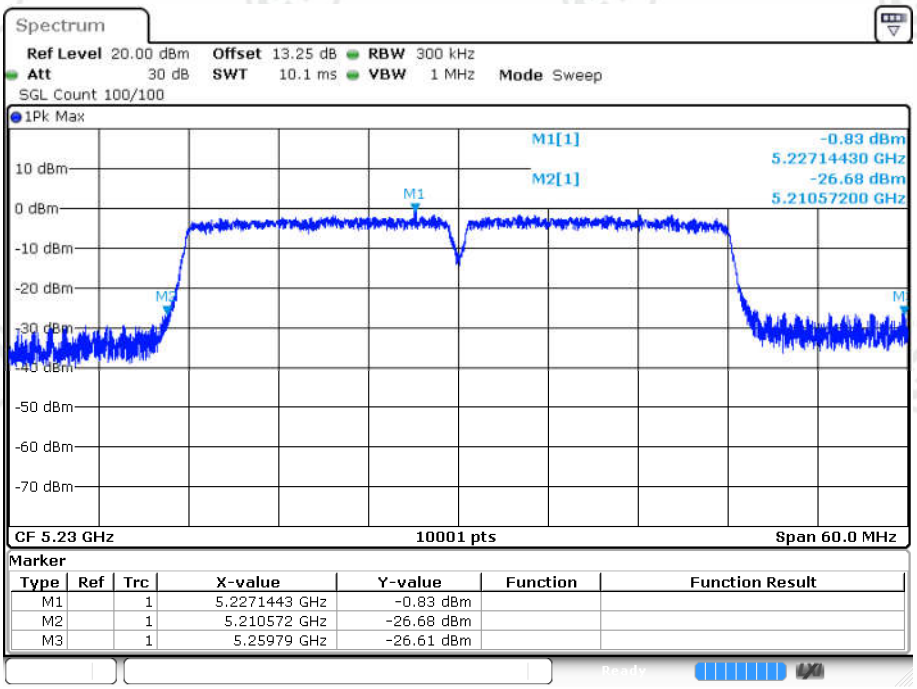
Date: 30.APR.2024 12:40:02

-26dB Bandwidth NVNT ac40 5190MHz Ant2



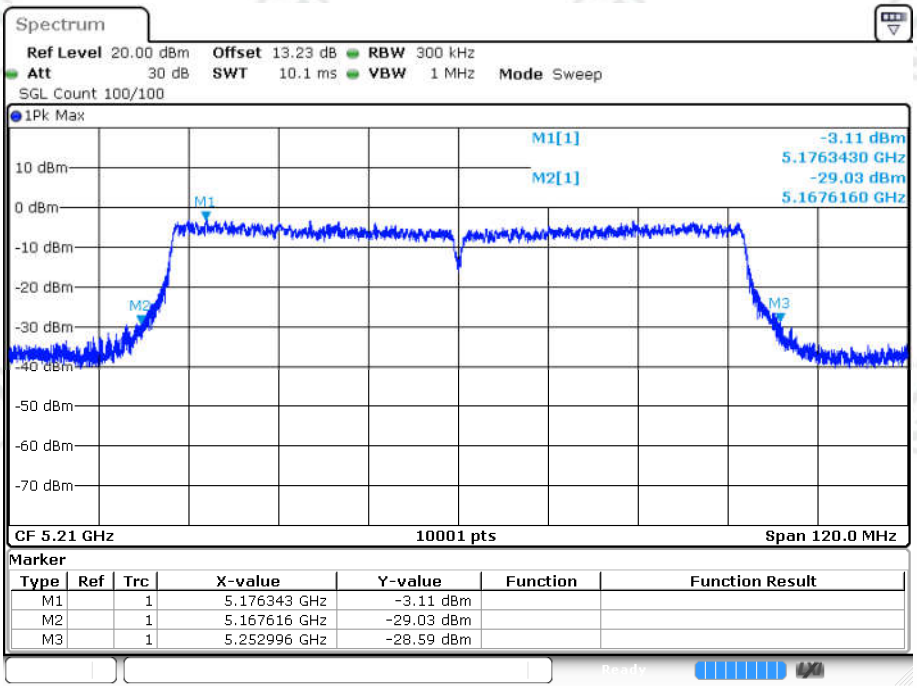
Date: 30.APR.2024 14:08:02

-26dB Bandwidth NVNT ac40 5230MHz Ant2



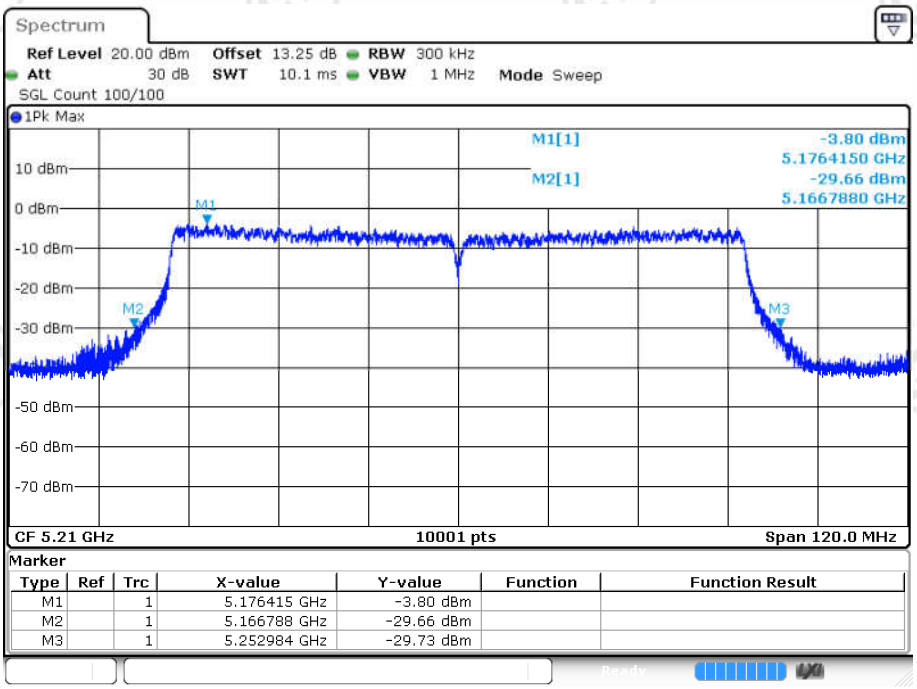
Date: 30.APR.2024 14:10:48

-26dB Bandwidth NVNT ac80 5210MHz Ant1



Date: 30.APR.2024 12:46:27

-26dB Bandwidth NVNT ac80 5210MHz Ant2



Date: 30.APR.2024 14:21:48

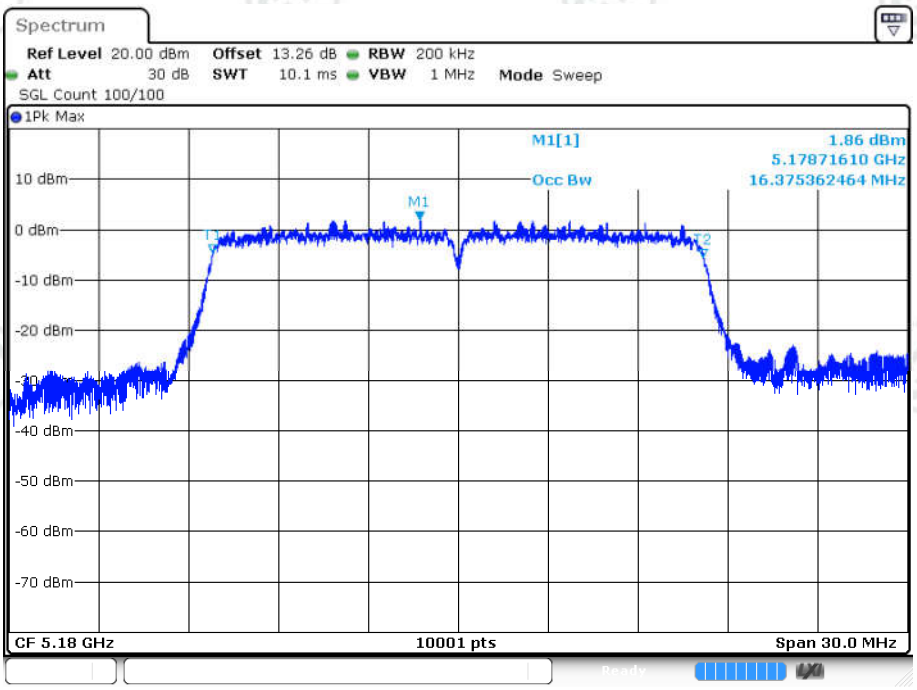
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.375
NVNT	a	5200	Ant1	16.384
NVNT	a	5240	Ant1	16.525
NVNT	a	5745	Ant1	16.327
NVNT	a	5785	Ant1	16.33
NVNT	a	5825	Ant1	16.33
NVNT	a	5180	Ant2	16.36
NVNT	a	5200	Ant2	16.354
NVNT	a	5240	Ant2	16.378
NVNT	a	5745	Ant2	16.417
NVNT	a	5785	Ant2	16.441
NVNT	a	5825	Ant2	16.438
NVNT	n20	5180	Ant1	17.524
NVNT	n20	5200	Ant1	17.524
NVNT	n20	5240	Ant1	17.611
NVNT	n20	5745	Ant1	17.491
NVNT	n20	5785	Ant1	17.488
NVNT	n20	5825	Ant1	17.488
NVNT	n20	5180	Ant2	17.527
NVNT	n20	5200	Ant2	17.536
NVNT	n20	5240	Ant2	17.563
NVNT	n20	5745	Ant2	17.602
NVNT	n20	5785	Ant2	17.575
NVNT	n20	5825	Ant2	17.563
NVNT	n40	5190	Ant1	36.14
NVNT	n40	5230	Ant1	36.17
NVNT	n40	5755	Ant1	36.044
NVNT	n40	5795	Ant1	36.044
NVNT	n40	5190	Ant2	36.14
NVNT	n40	5230	Ant2	36.158
NVNT	n40	5755	Ant2	36.188
NVNT	n40	5795	Ant2	36.158
NVNT	ac20	5180	Ant1	17.539
NVNT	ac20	5200	Ant1	17.554
NVNT	ac20	5240	Ant1	17.62
NVNT	ac20	5745	Ant1	17.494
NVNT	ac20	5785	Ant1	17.497
NVNT	ac20	5825	Ant1	17.494

NVNT	ac20	5180	Ant2	17.503
NVNT	ac20	5200	Ant2	17.518
NVNT	ac20	5240	Ant2	17.599
NVNT	ac20	5745	Ant2	17.644
NVNT	ac20	5785	Ant2	17.659
NVNT	ac20	5825	Ant2	17.638
NVNT	ac40	5190	Ant1	36.152
NVNT	ac40	5230	Ant1	36.182
NVNT	ac40	5755	Ant1	36.08
NVNT	ac40	5795	Ant1	36.086
NVNT	ac40	5190	Ant2	36.062
NVNT	ac40	5230	Ant2	36.116
NVNT	ac40	5755	Ant2	36.2
NVNT	ac40	5795	Ant2	36.17
NVNT	ac80	5210	Ant1	76.432
NVNT	ac80	5775	Ant1	76.444
NVNT	ac80	5210	Ant2	76.444
NVNT	ac80	5775	Ant2	76.468

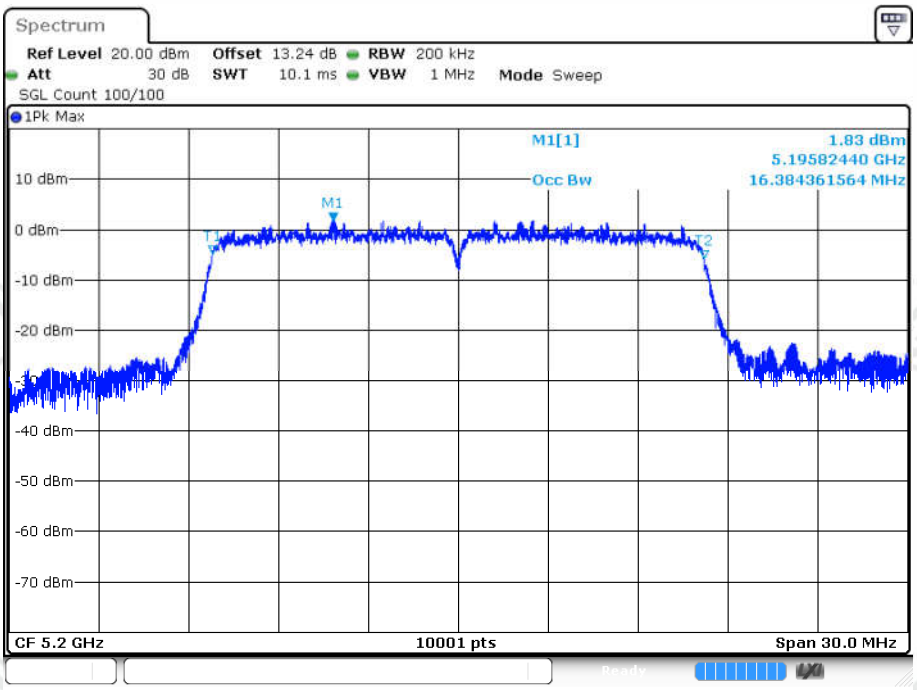
Test Graphs

OBW NVNT a 5180MHz Ant1



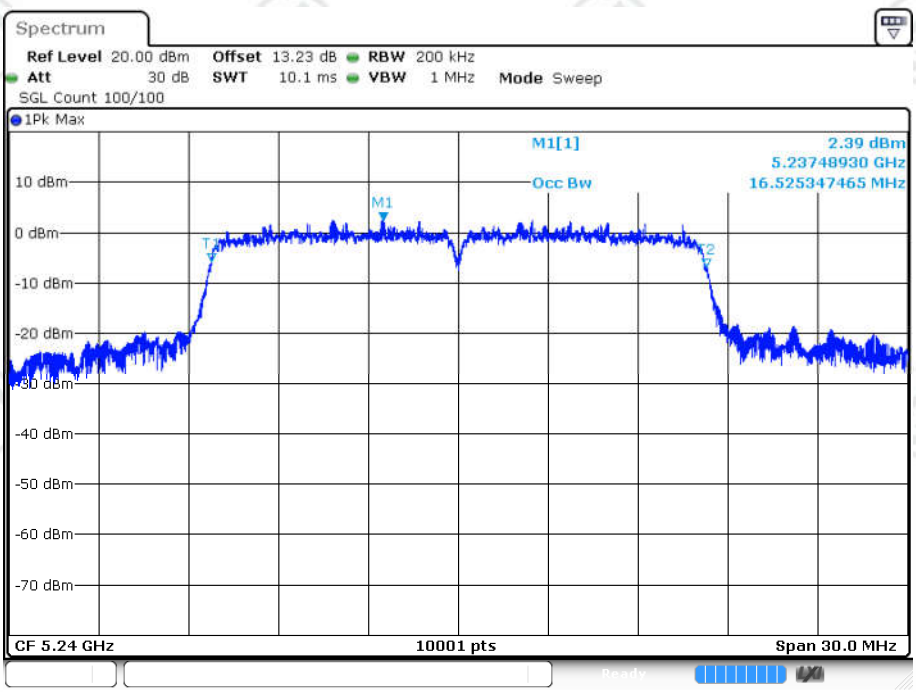
Date: 30.APR.2024 11:15:45

OBW NVNT a 5200MHz Ant1



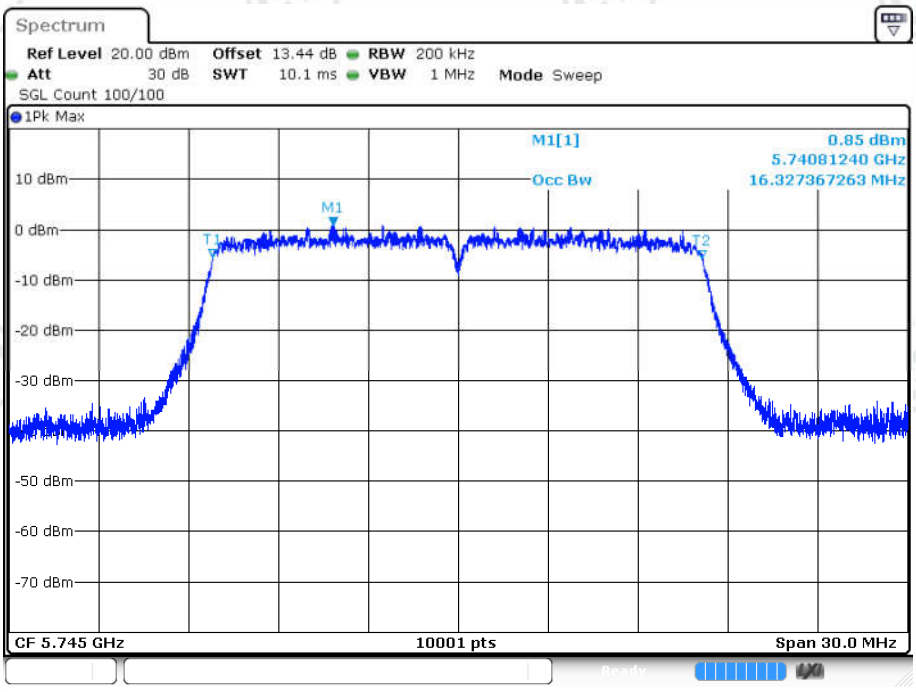
Date: 30.APR.2024 11:17:50

OBW NVNT a 5240MHz Ant1



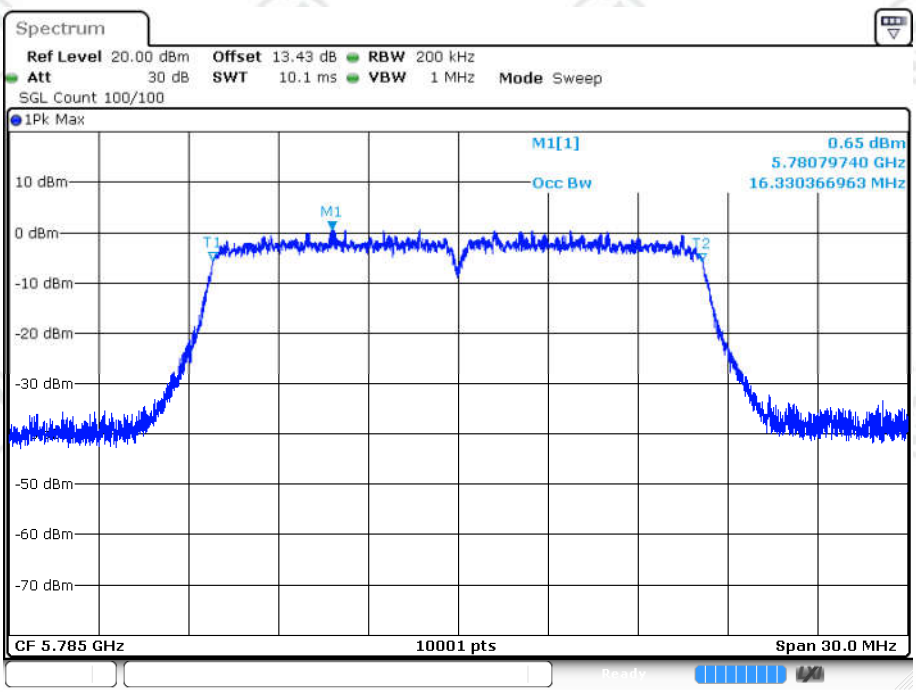
Date: 30.APR.2024 11:19:06

OBW NVNT a 5745MHz Ant1



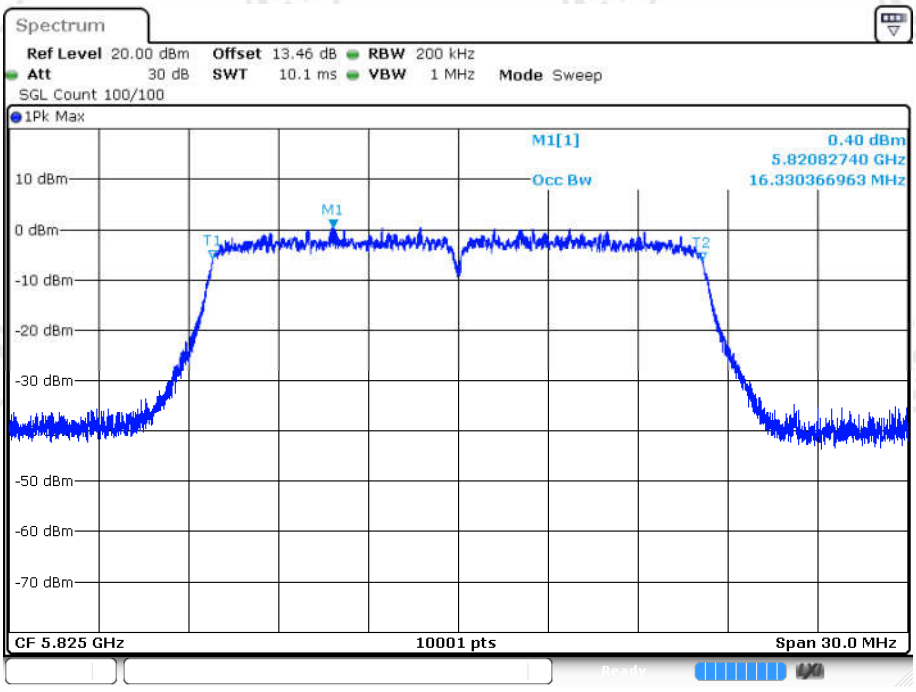
Date: 30.APR.2024 11:21:18

OBW NVNT a 5785MHz Ant1



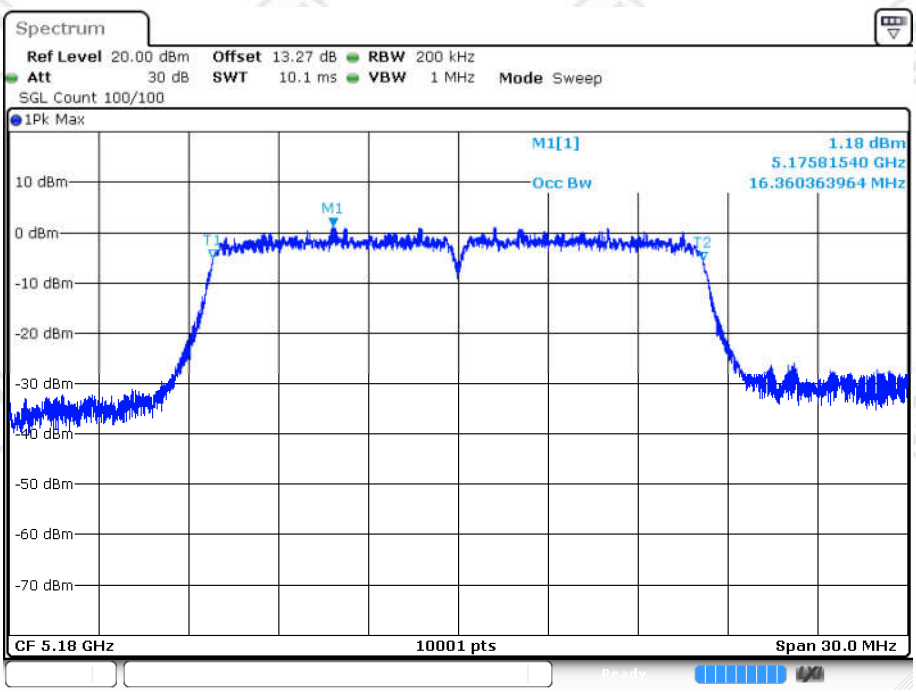
Date: 30.APR.2024 11:23:05

OBW NVNT a 5825MHz Ant1



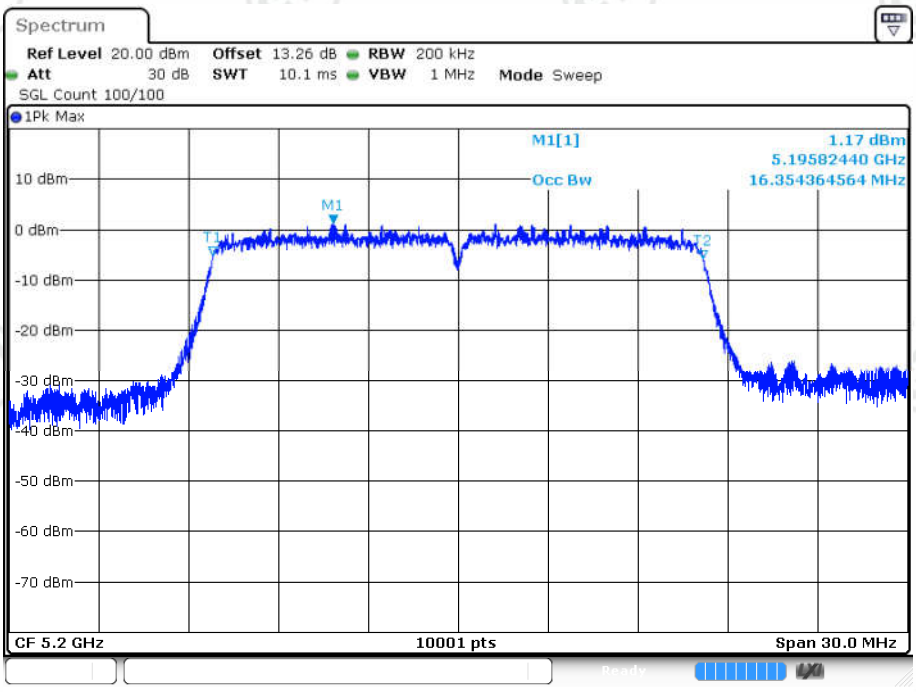
Date: 30.APR.2024 11:24:26

OBW NVNT a 5180MHz Ant2



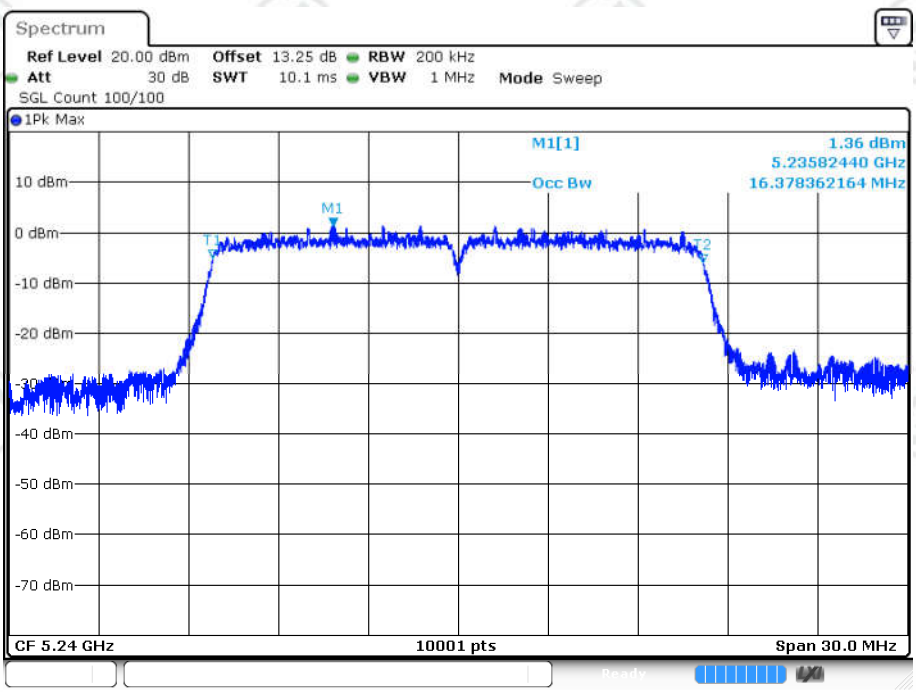
Date: 30.APR.2024 12:52:36

OBW NVNT a 5200MHz Ant2



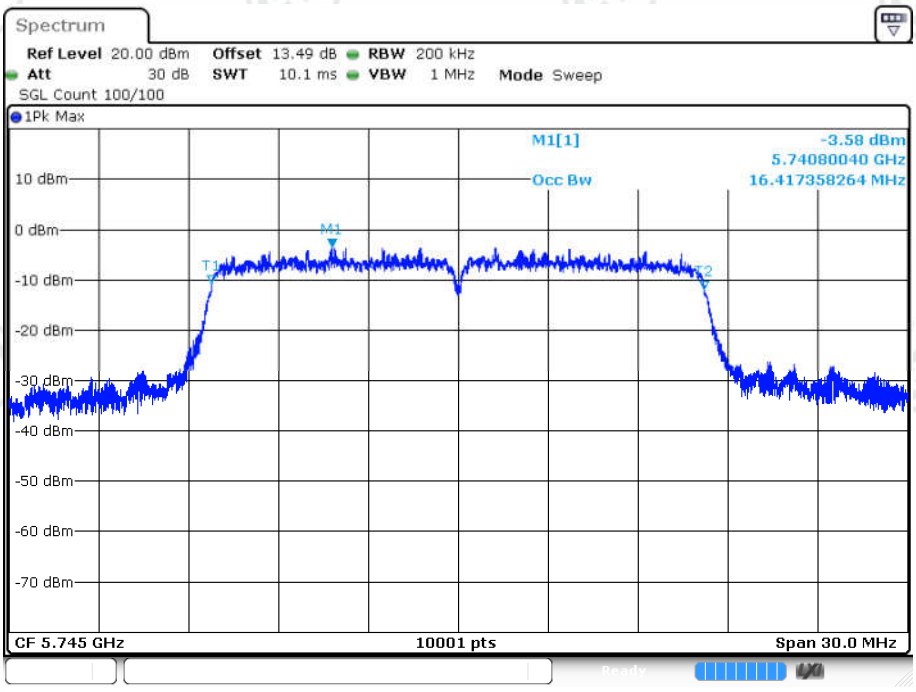
Date: 30.APR.2024 12:54:37

OBW NVNT a 5240MHz Ant2



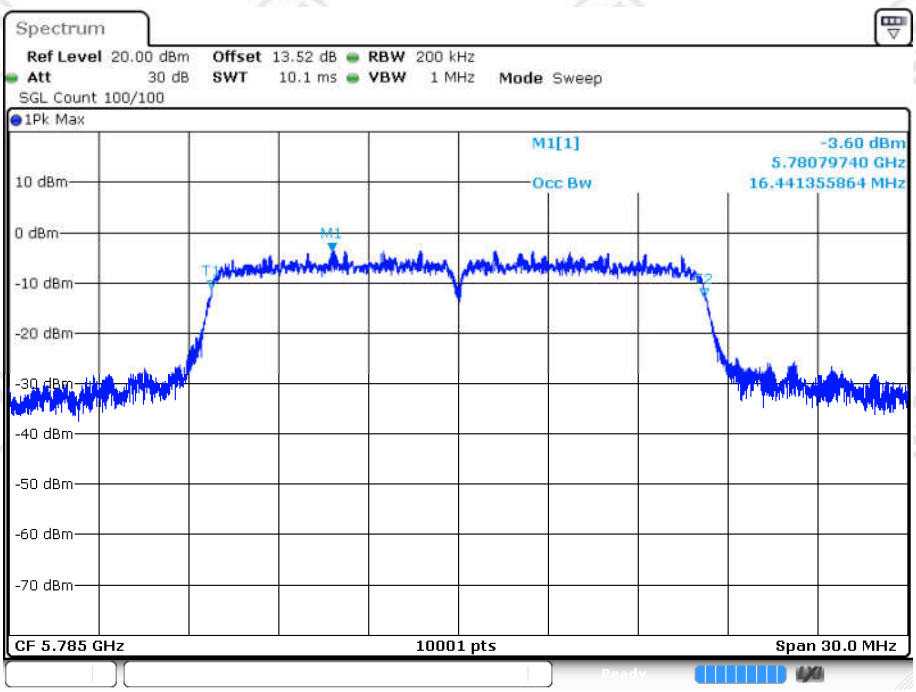
Date: 30.APR.2024 12:56:00

OBW NVNT a 5745MHz Ant2



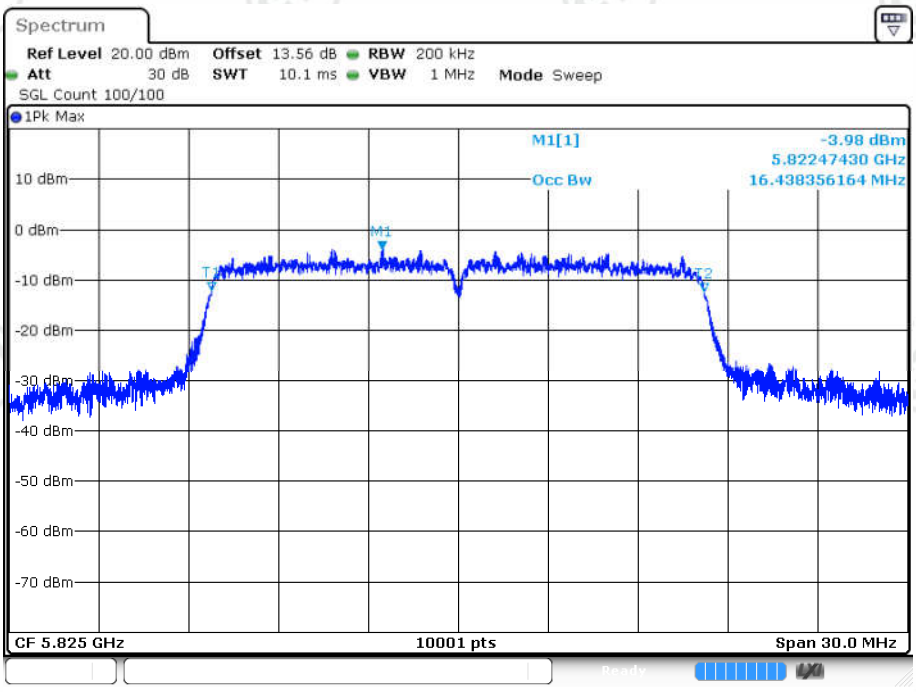
Date: 30.APR.2024 12:59:49

OBW NVNT a 5785MHz Ant2



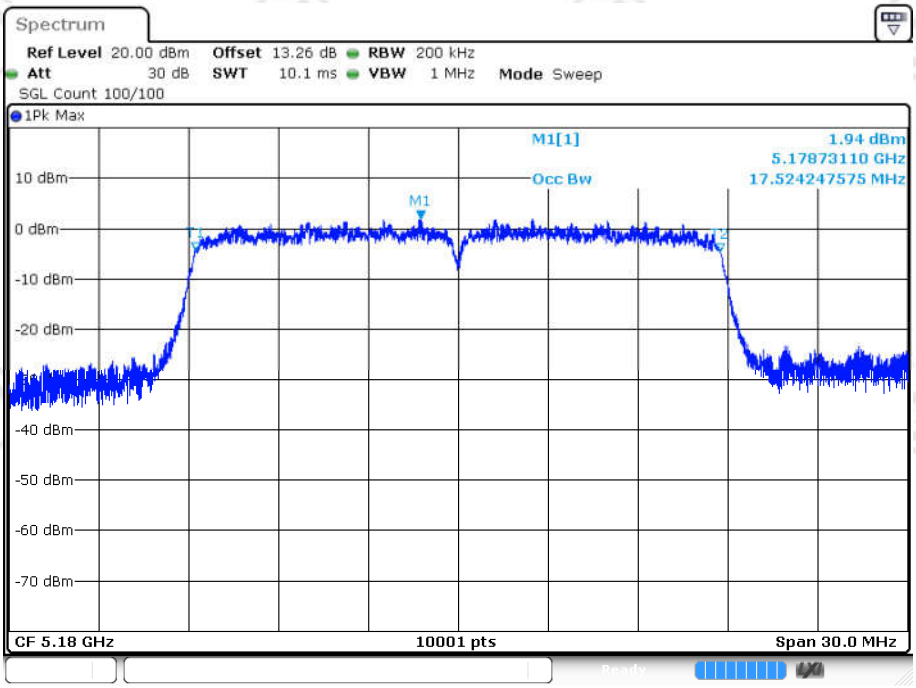
Date: 30.APR.2024 13:07:10

OBW NVNT a 5825MHz Ant2



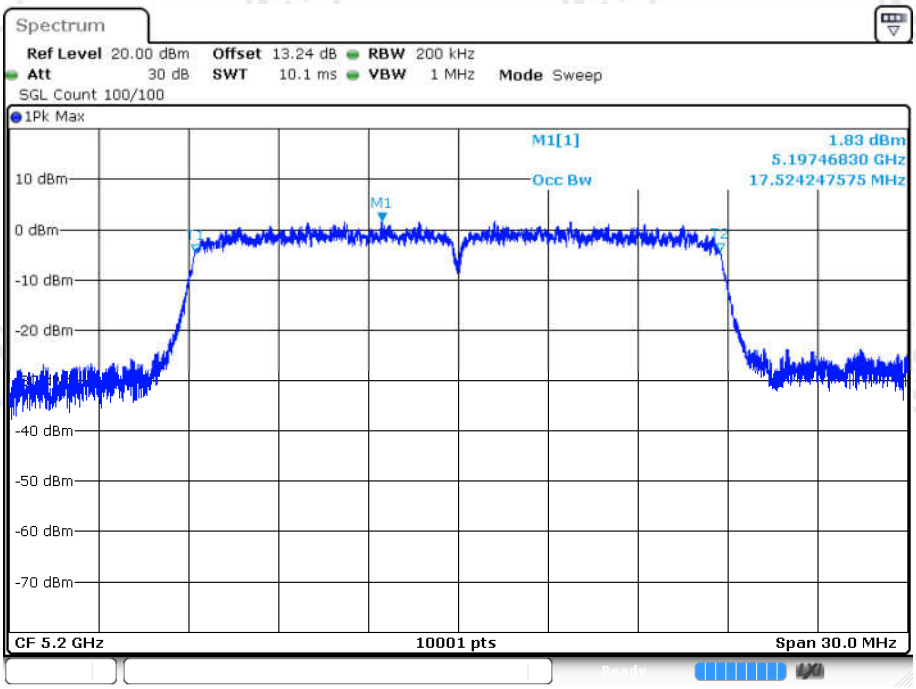
Date: 30.APR.2024 13:14:19

OBW NVNT n20 5180MHz Ant1



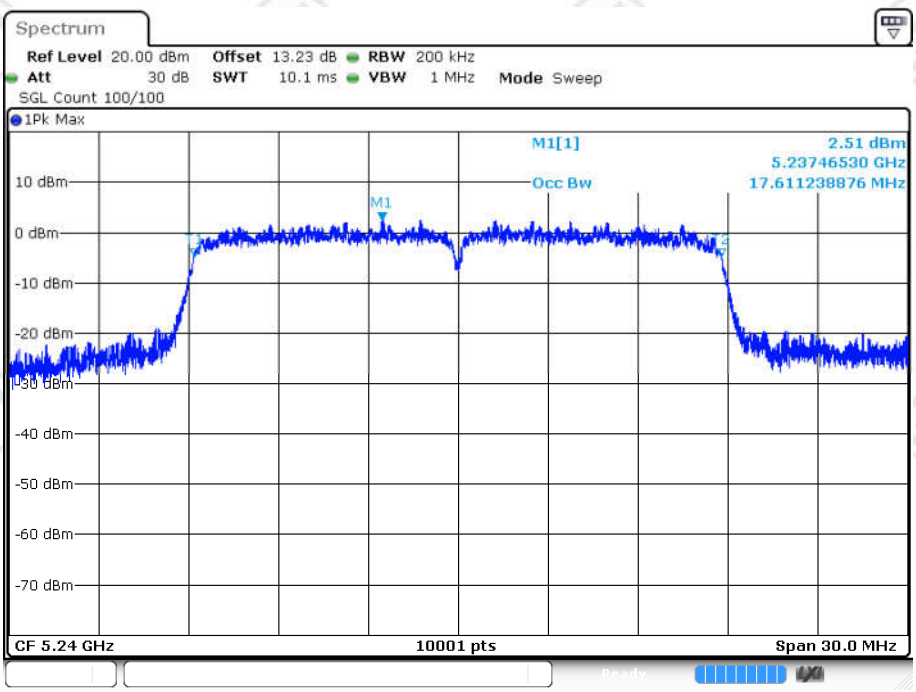
Date: 30.APR.2024 12:21:04

OBW NVNT n20 5200MHz Ant1



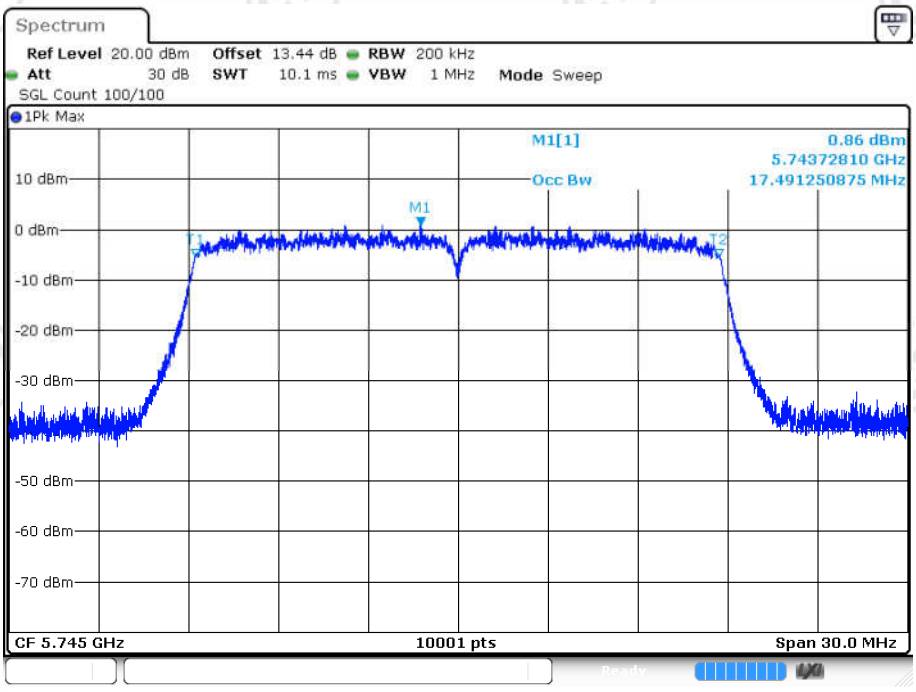
Date: 30.APR.2024 12:23:01

OBW NVNT n20 5240MHz Ant1



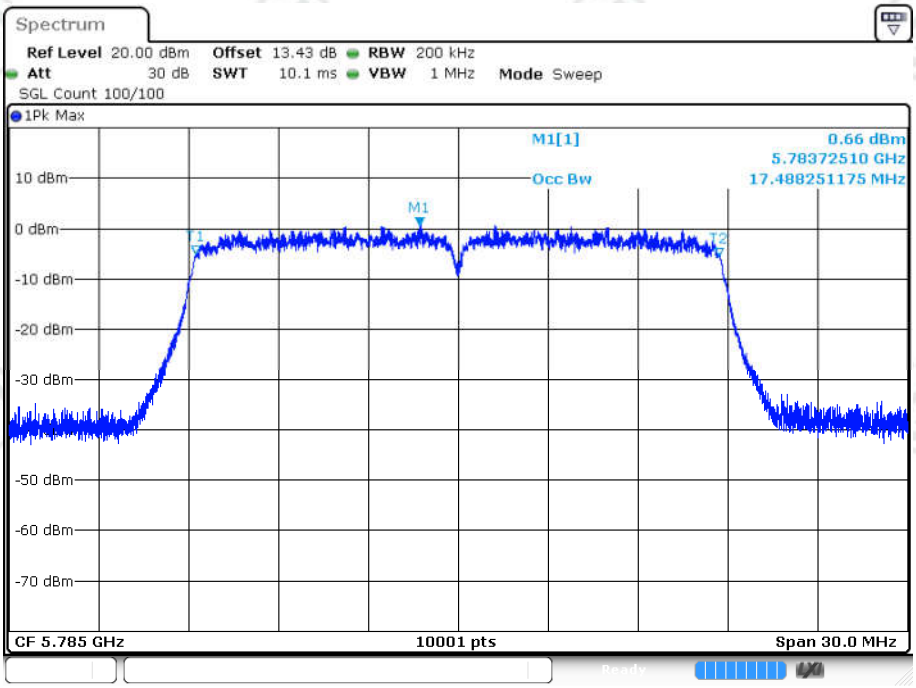
Date: 30.APR.2024 12:25:30

OBW NVNT n20 5745MHz Ant1



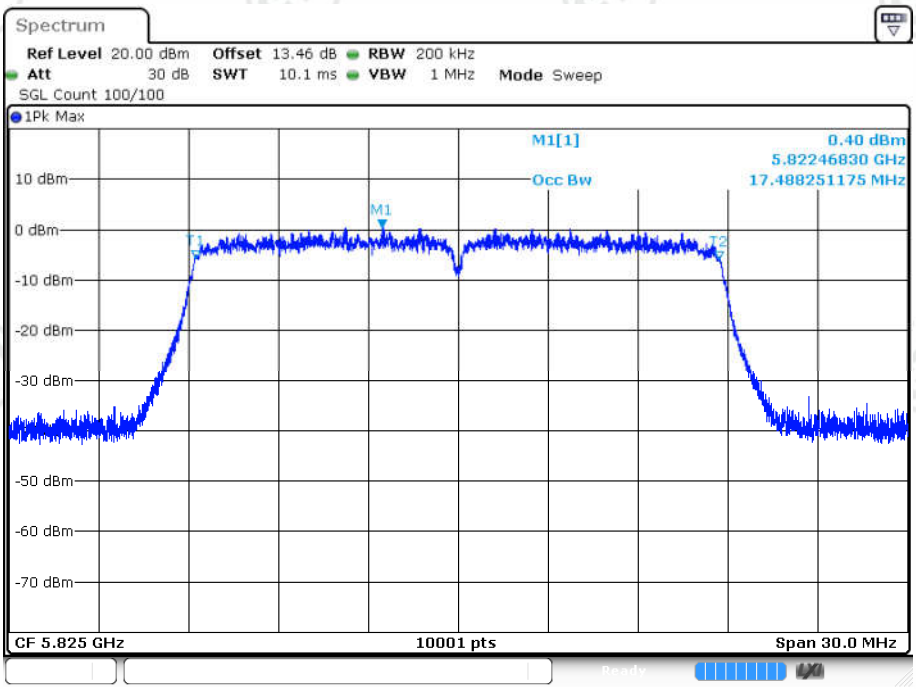
Date: 30.APR.2024 12:27:24

OBW NVNT n20 5785MHz Ant1



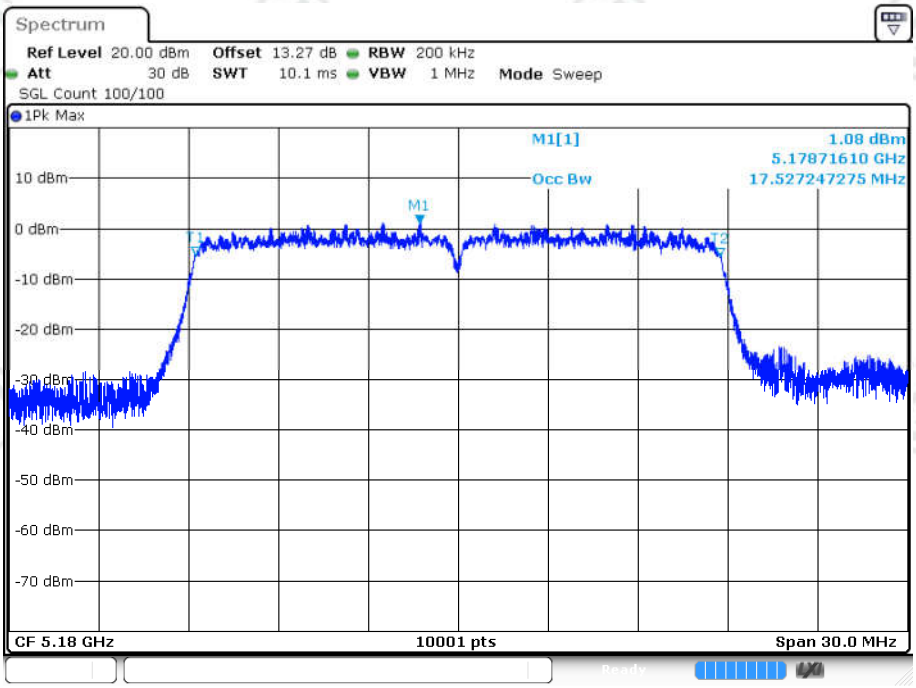
Date: 30.APR.2024 12:29:44

OBW NVNT n20 5825MHz Ant1



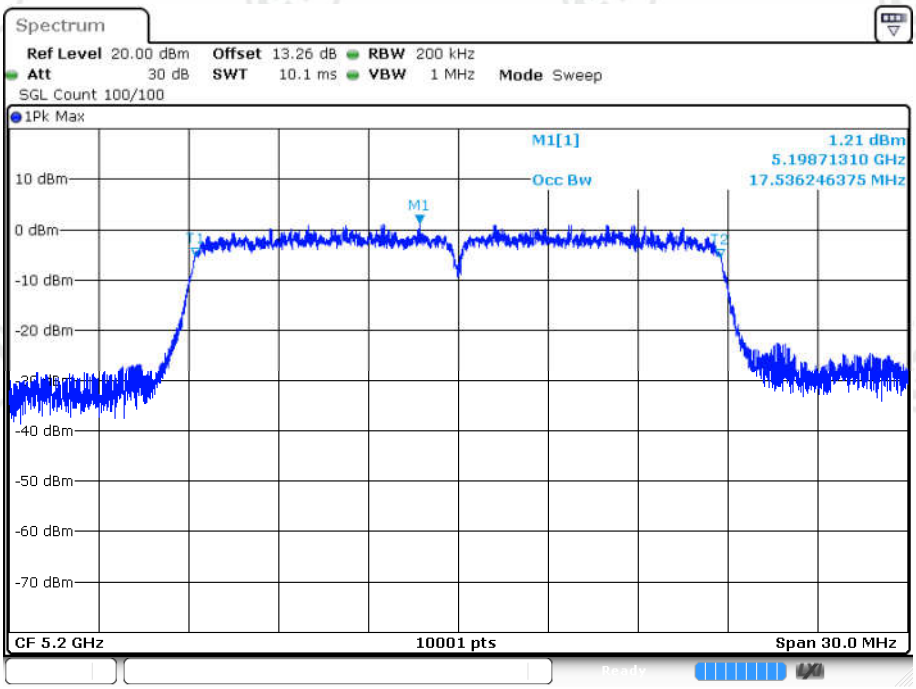
Date: 30.APR.2024 12:32:42

OBW NVNT n20 5180MHz Ant2



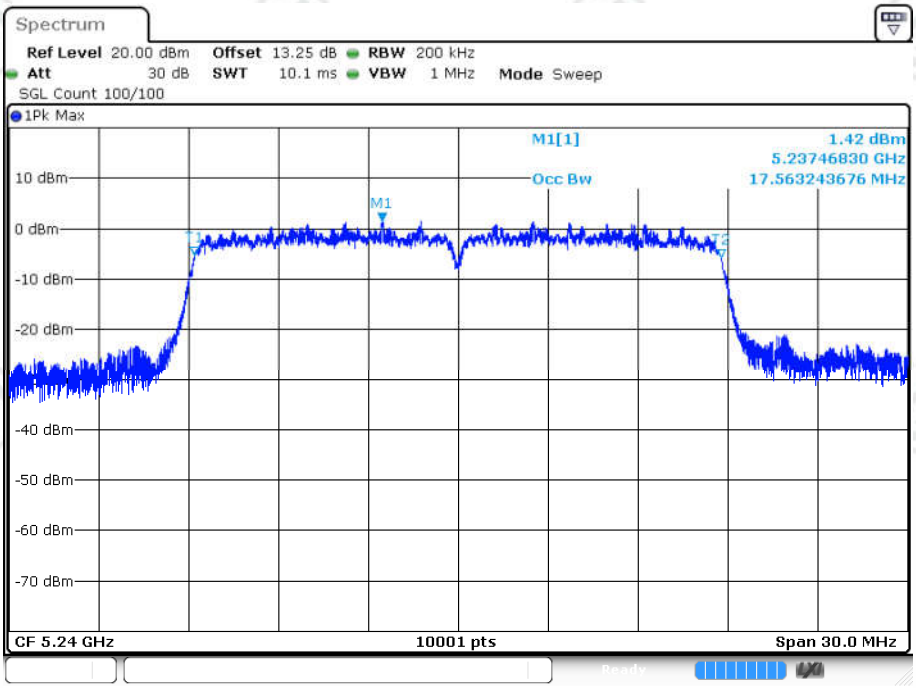
Date: 30.APR.2024 13:17:21

OBW NVNT n20 5200MHz Ant2



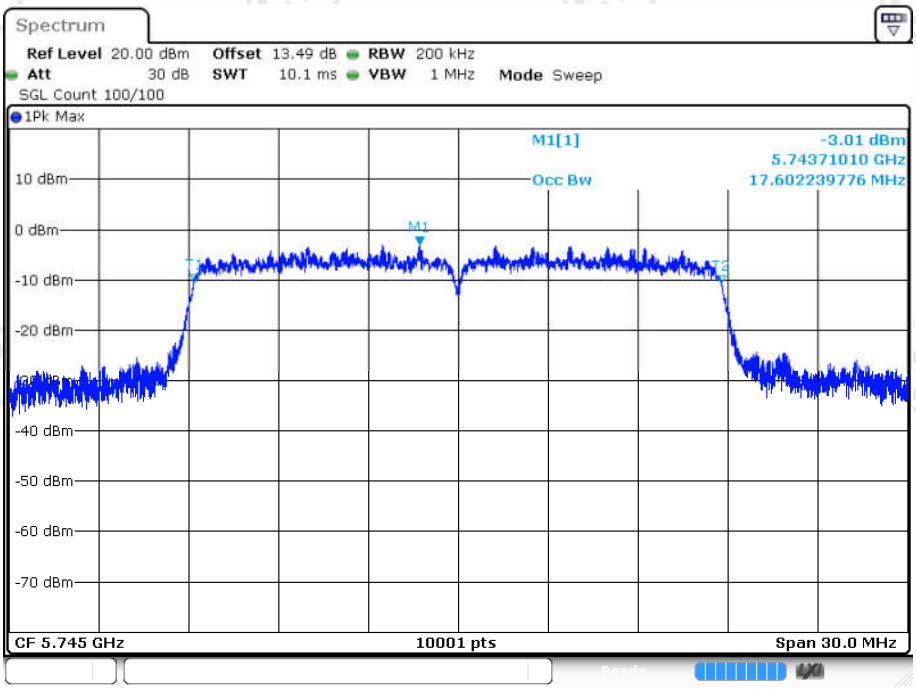
Date: 30.APR.2024 13:19:39

OBW NVNT n20 5240MHz Ant2



Date: 30.APR.2024 13:21:27

OBW NVNT n20 5745MHz Ant2



Date: 30.APR.2024 13:23:39