

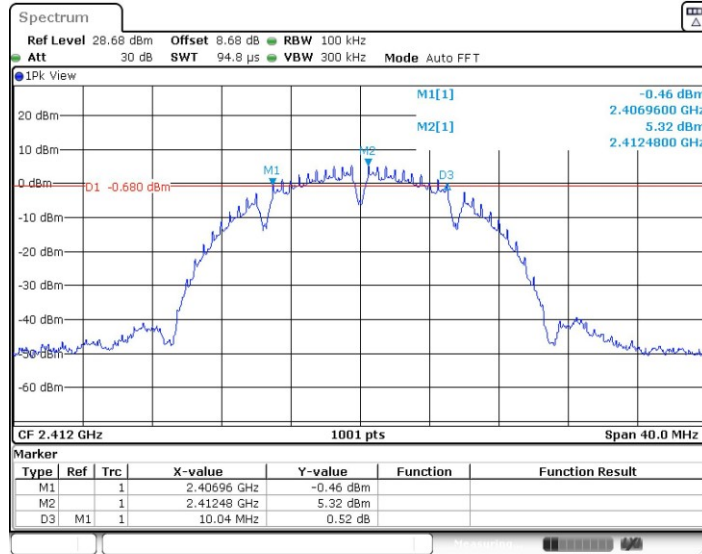
## Appendix B: DTS Bandwidth

### Test Result

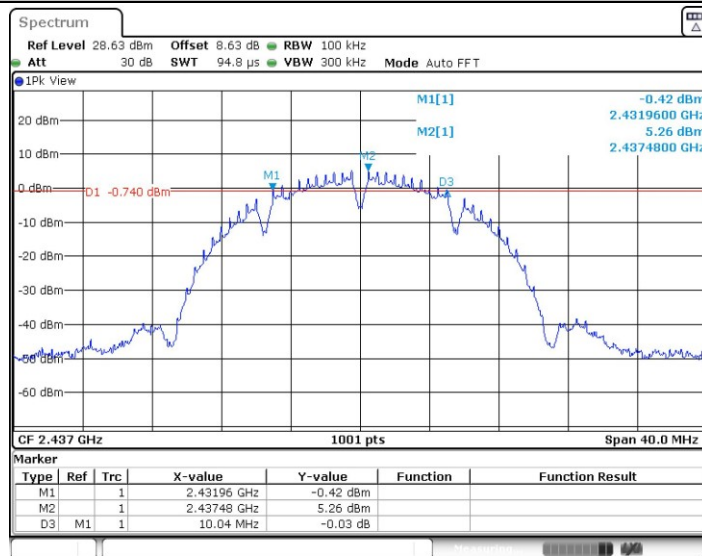
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.04	2406.96	2417.00	0.5	PASS
		2437	10.04	2431.96	2442.00	0.5	PASS
		2462	10.04	2456.96	2467.00	0.5	PASS
11G	Ant1	2412	16.36	2403.80	2420.16	0.5	PASS
		2437	16.36	2428.80	2445.16	0.5	PASS
		2462	16.32	2453.84	2470.16	0.5	PASS
11N20SISO	Ant1	2412	17.56	2403.20	2420.76	0.5	PASS
		2437	17.56	2428.20	2445.76	0.5	PASS
		2462	17.52	2453.24	2470.76	0.5	PASS
11N40SISO	Ant1	2422	35.12	2404.48	2439.60	0.5	PASS
		2437	35.36	2419.40	2454.76	0.5	PASS
		2452	35.12	2434.48	2469.60	0.5	PASS

# Test Graphs

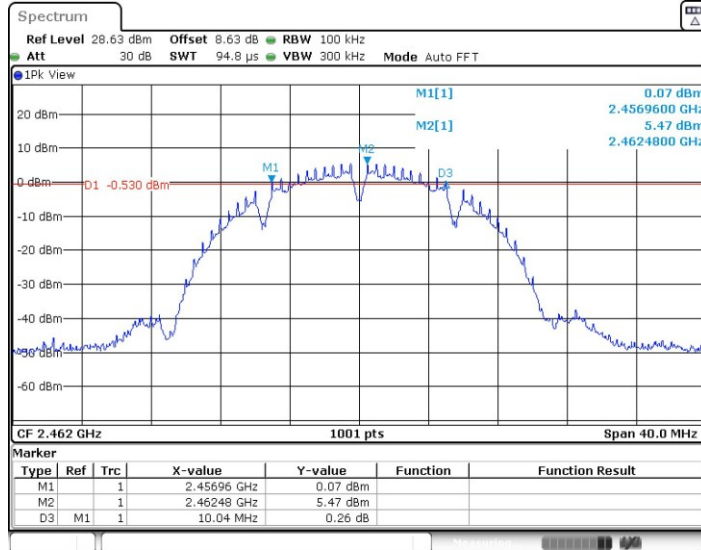
11B\_Ant1\_2412



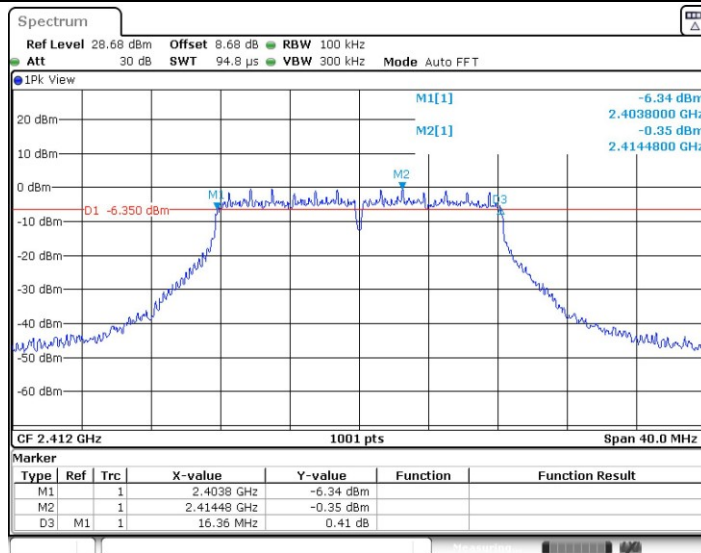
11B\_Ant1\_2437



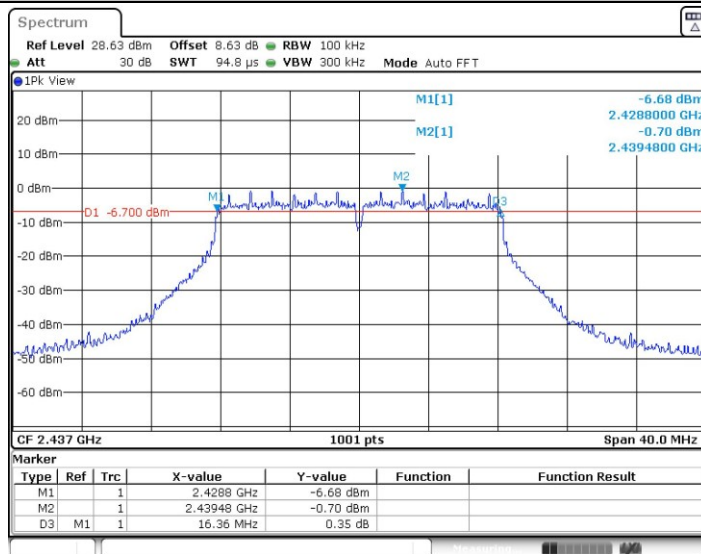
11B\_Ant1\_2462



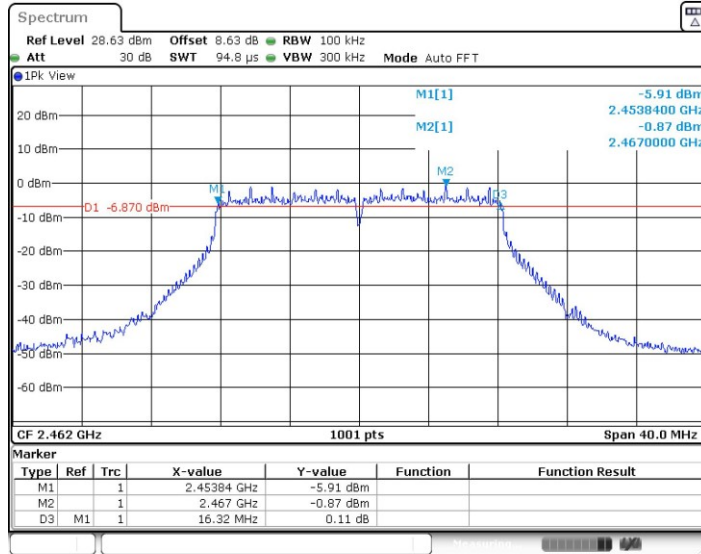
11G\_Ant1\_2412



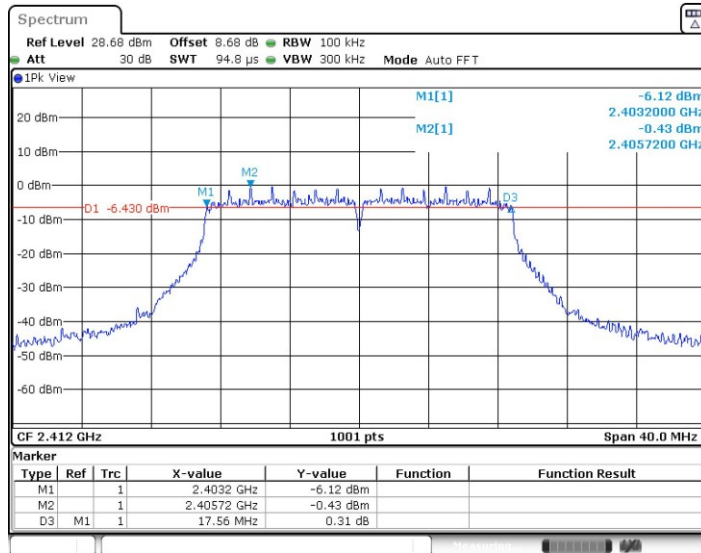
11G\_Ant1\_2437



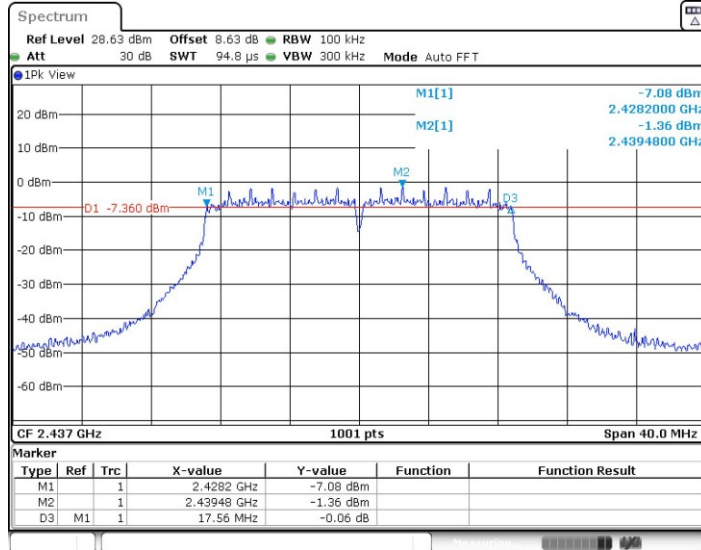
### 11G\_Ant1\_2462



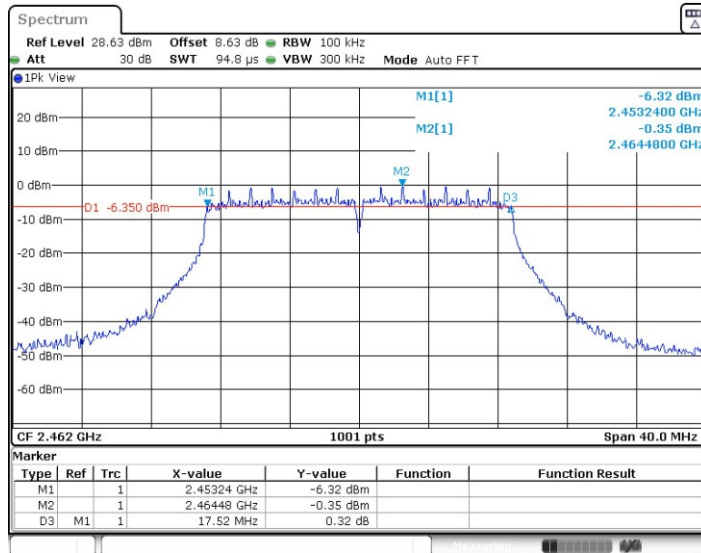
### 11N20SISO\_Ant1\_2412



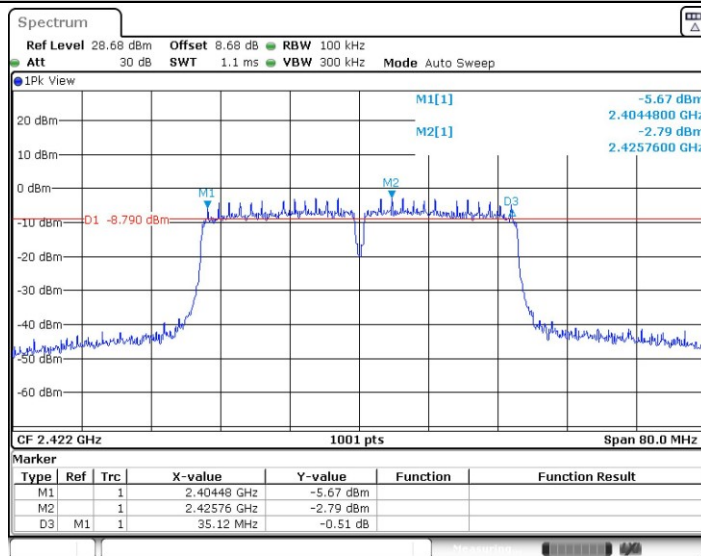
### 11N20SISO\_Ant1\_2437



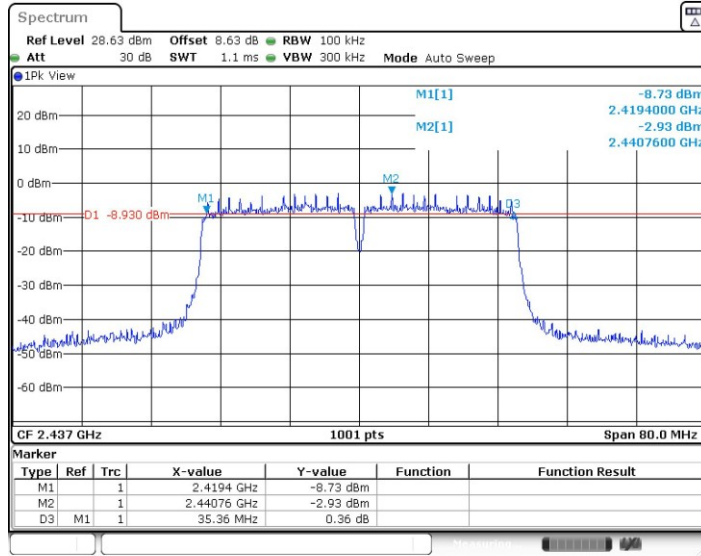
11N20SISO\_Ant1\_2462



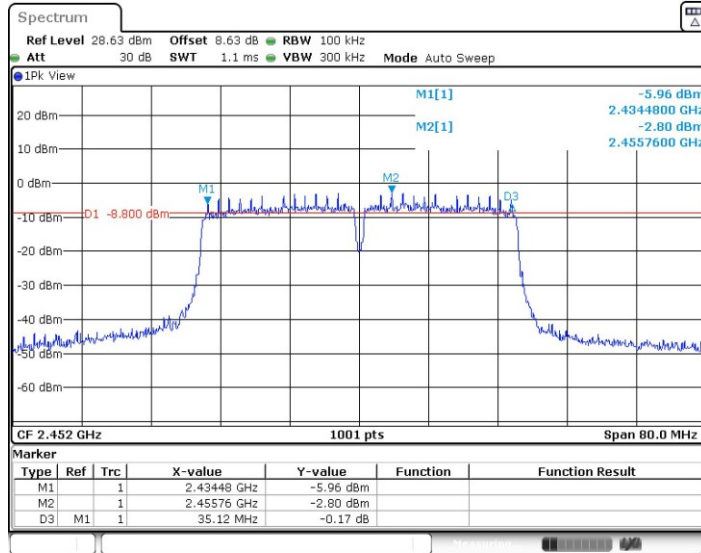
11N40SISO\_Ant1\_2422



### 11N40SISO\_Ant1\_2437



### 11N40SISO\_Ant1\_2452



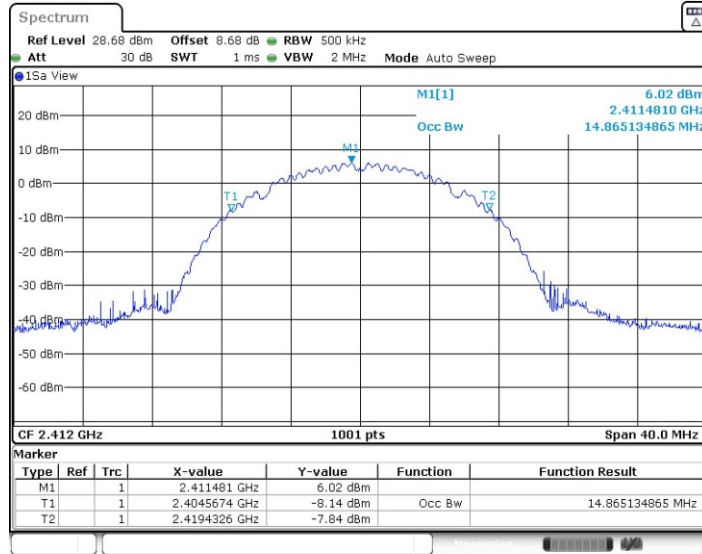
## Appendix C: Occupied Channel Bandwidth

### Test Result

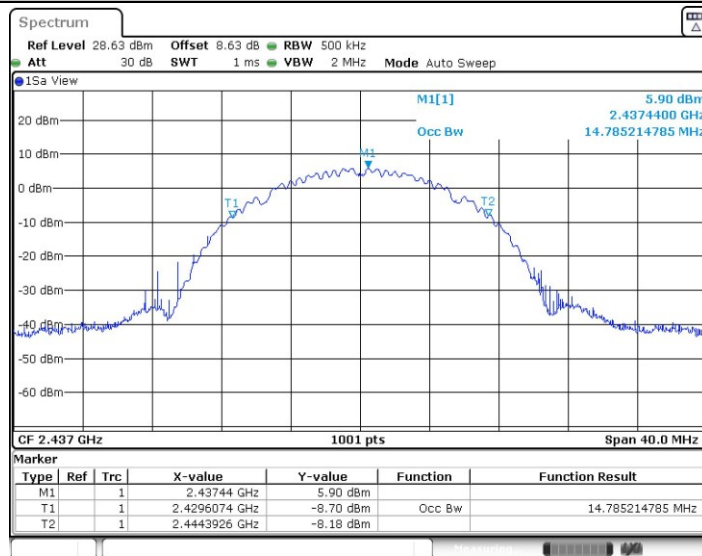
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.865	2404.567	2419.433	---	---
		2437	14.785	2429.607	2444.393	---	---
		2462	14.785	2454.647	2469.433	---	---
11G	Ant1	2412	17.423	2403.209	2420.631	---	---
		2437	17.303	2428.329	2445.631	---	---
		2462	17.423	2453.289	2470.711	---	---
11N20SISO	Ant1	2412	18.342	2402.849	2421.191	---	---
		2437	18.342	2427.809	2446.151	---	---
		2462	18.342	2452.849	2471.191	---	---
11N40SISO	Ant1	2422	35.964	2404.018	2439.982	---	---
		2437	36.044	2419.018	2455.062	---	---
		2452	35.964	2434.018	2469.982	---	---

# Test Graphs

11B\_Ant1\_2412

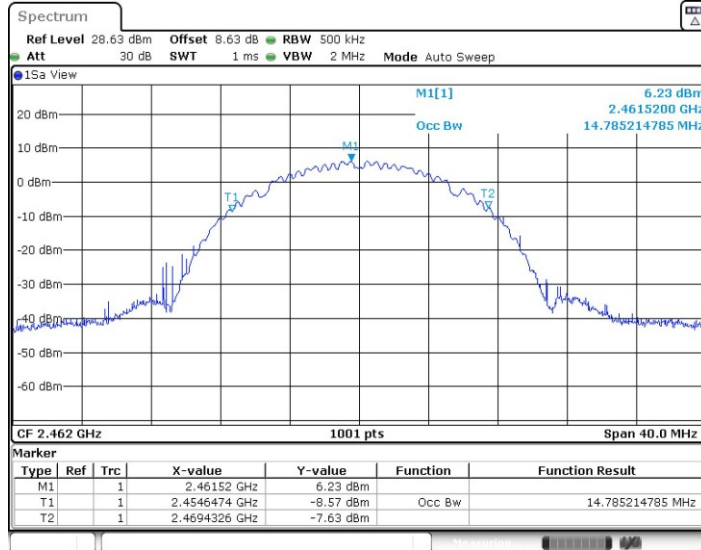


11B\_Ant1\_2437

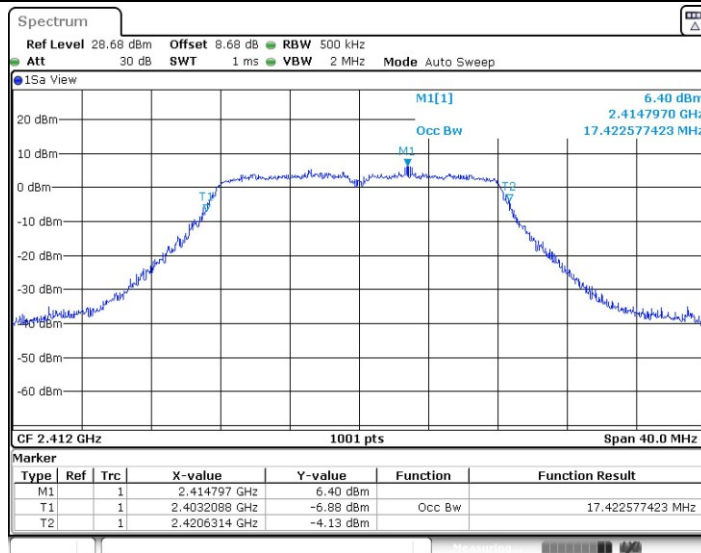


11B\_Ant1\_2462

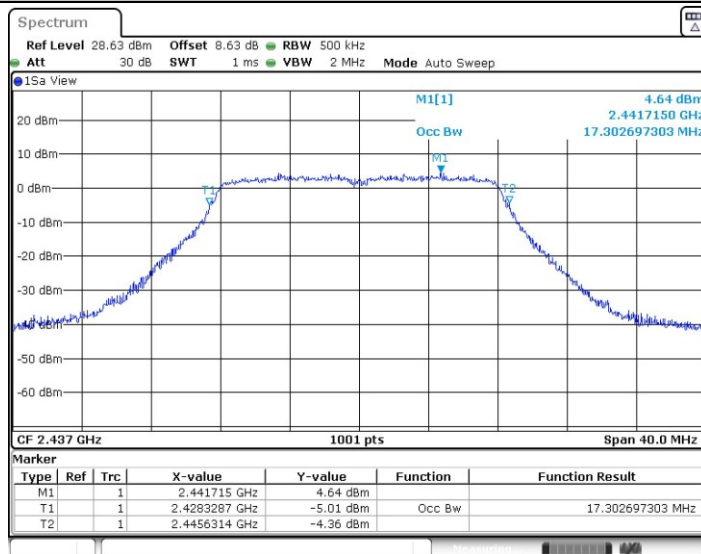




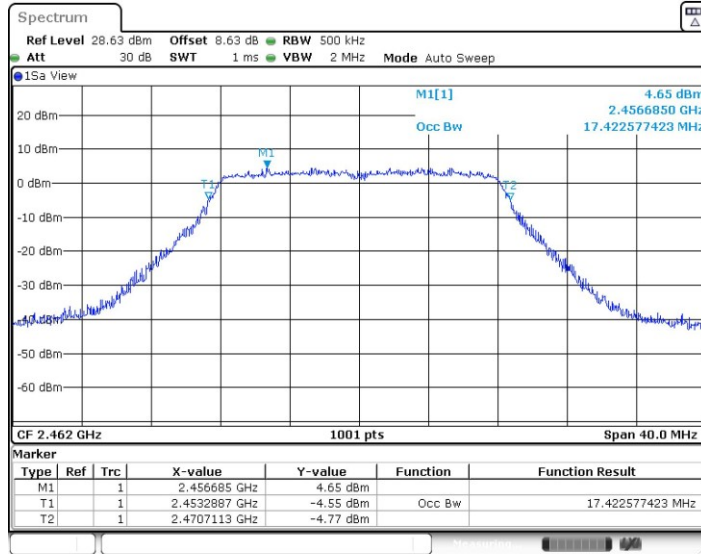
11G\_Ant1\_2412



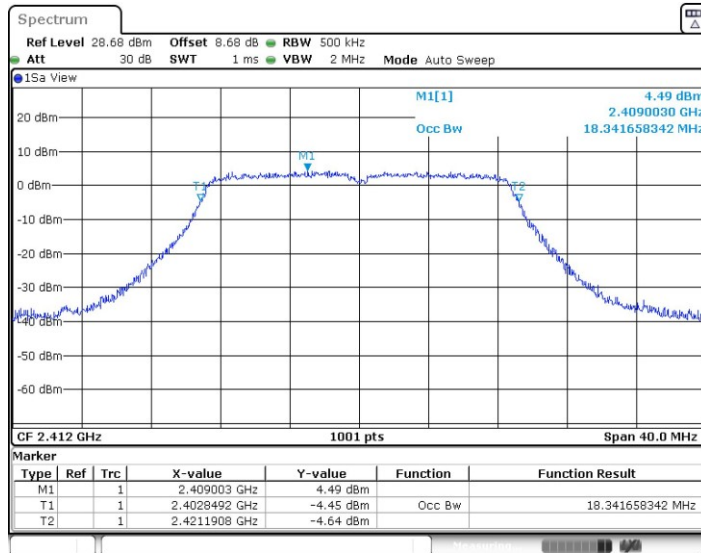
11G\_Ant1\_2437



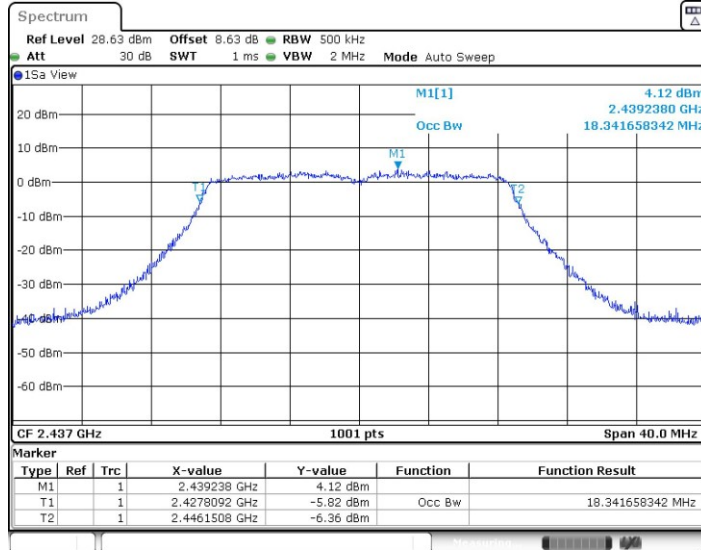
### 11G\_Ant1\_2462



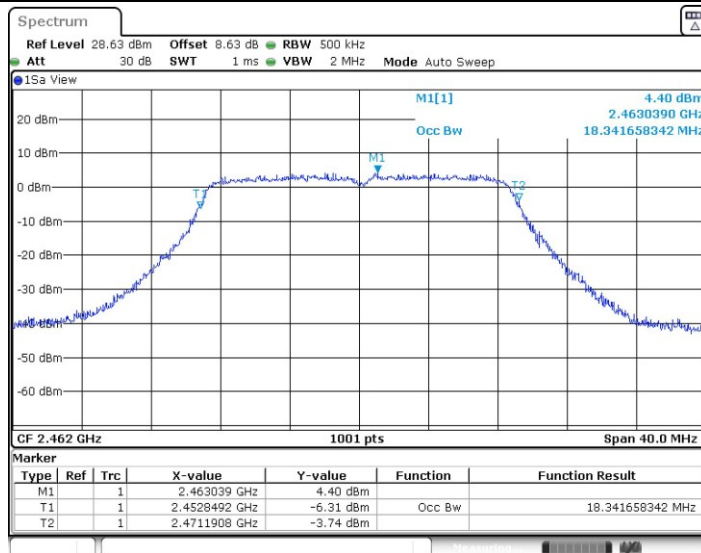
### 11N20SISO\_Ant1\_2412



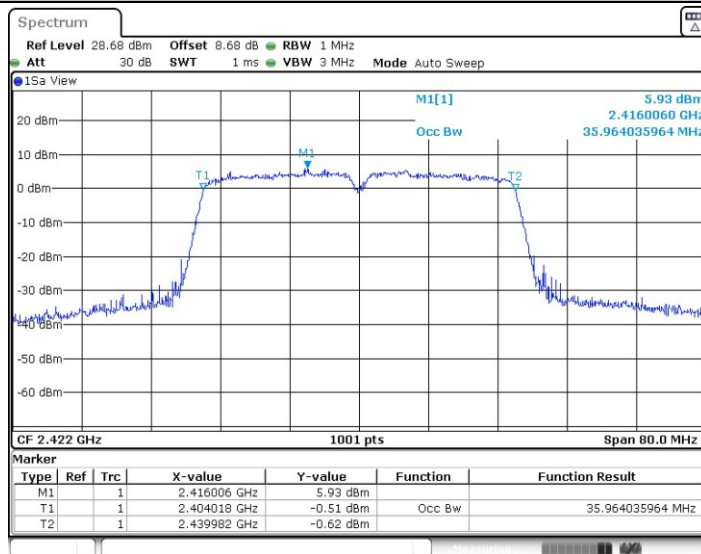
### 11N20SISO\_Ant1\_2437



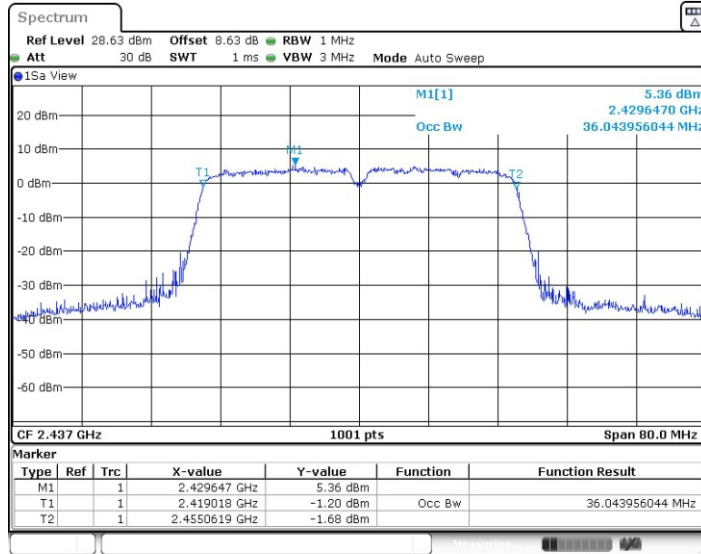
11N20SISO\_Ant1\_2462



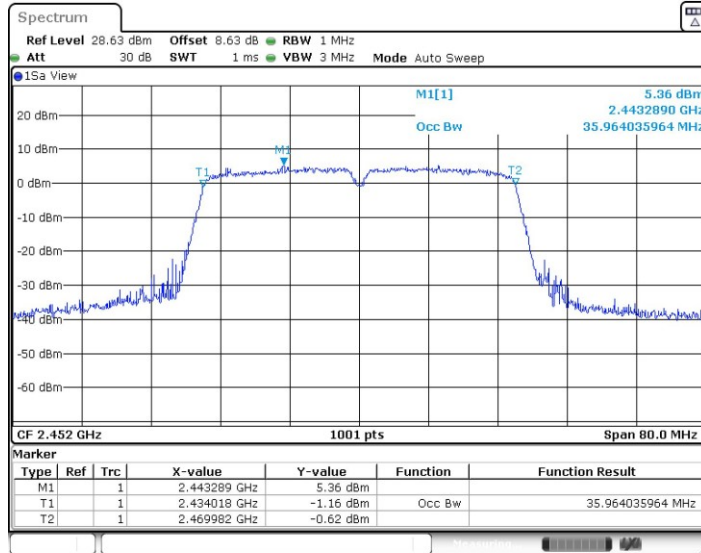
11N40SISO\_Ant1\_2422



### 11N40SISO\_Ant1\_2437



### 11N40SISO\_Ant1\_2452



## Appendix D: Maximum conducted output power

### Test Result Peak

TestMode	Antenna	Channel	Set Power	Peak Power[dBm]	Conducted Limit[dBm]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
11B	Ant1	2412	---	17.01	≤30.00	16.64	≤36.00	PASS
		2437	---	16.87	≤30.00	16.50	≤36.00	PASS
		2462	---	17.21	≤30.00	16.84	≤36.00	PASS
11G	Ant1	2412	---	19.16	≤30.00	18.79	≤36.00	PASS
		2437	---	18.78	≤30.00	18.41	≤36.00	PASS
		2462	---	18.87	≤30.00	18.50	≤36.00	PASS
11N20SIS O	Ant1	2412	---	19.16	≤30.00	18.79	≤36.00	PASS
		2437	---	17.97	≤30.00	17.60	≤36.00	PASS
		2462	---	18.88	≤30.00	18.51	≤36.00	PASS
11N40SIS O	Ant1	2422	---	19.11	≤30.00	18.74	≤36.00	PASS
		2437	---	18.97	≤30.00	18.60	≤36.00	PASS
		2452	---	19.00	≤30.00	18.63	≤36.00	PASS

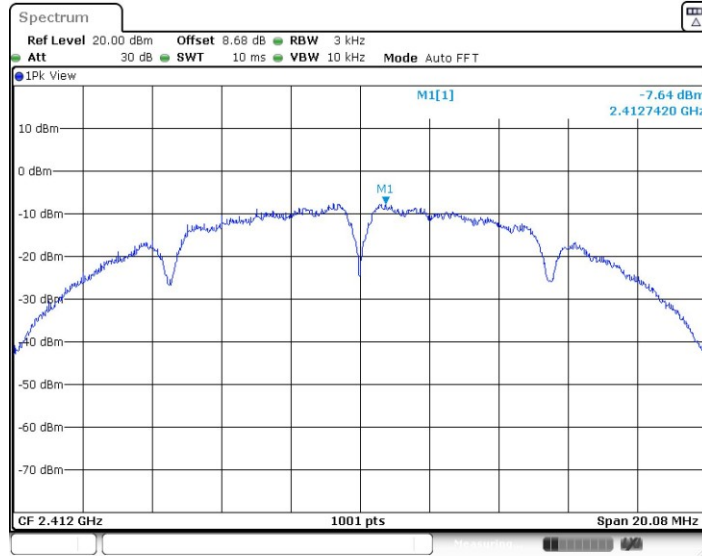
## Appendix E: Maximum power spectral density

### Test Result

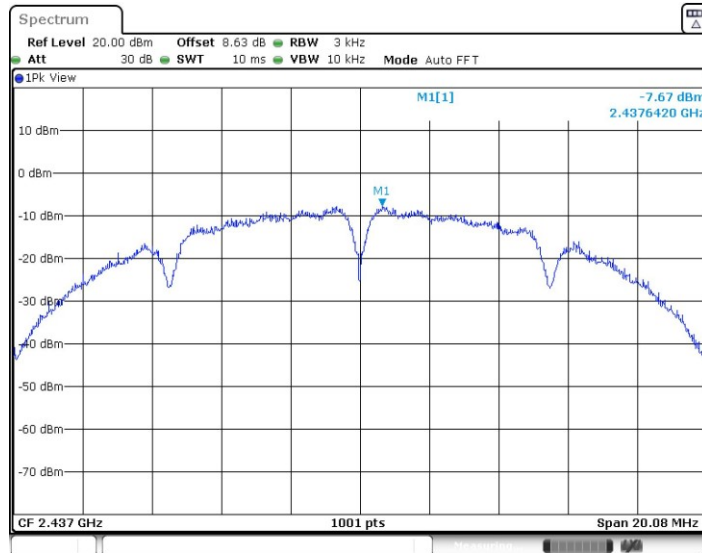
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-7.64	≤8.00	PASS
		2437	-7.67	≤8.00	PASS
		2462	-7.7	≤8.00	PASS
11G	Ant1	2412	-13.61	≤8.00	PASS
		2437	-13.84	≤8.00	PASS
		2462	-14.53	≤8.00	PASS
11N20SISO	Ant1	2412	-14.06	≤8.00	PASS
		2437	-15.63	≤8.00	PASS
		2462	-14.83	≤8.00	PASS
11N40SISO	Ant1	2422	-16.93	≤8.00	PASS
		2437	-17.56	≤8.00	PASS
		2452	-17.26	≤8.00	PASS

# Test Graphs

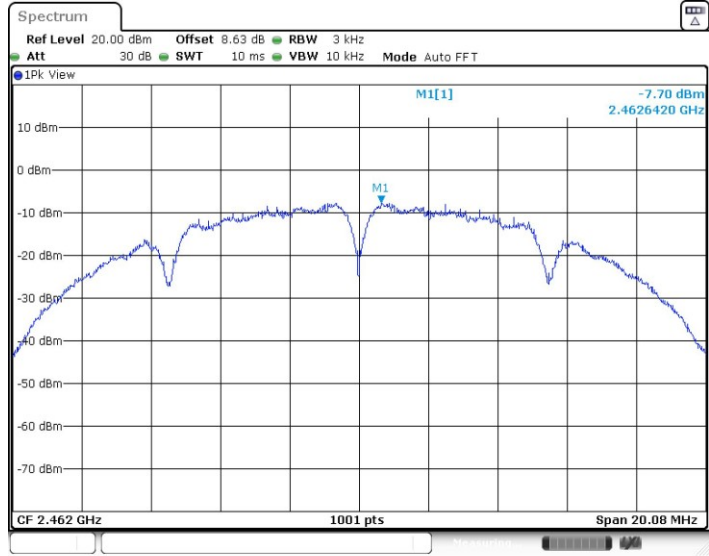
11B\_Ant1\_2412



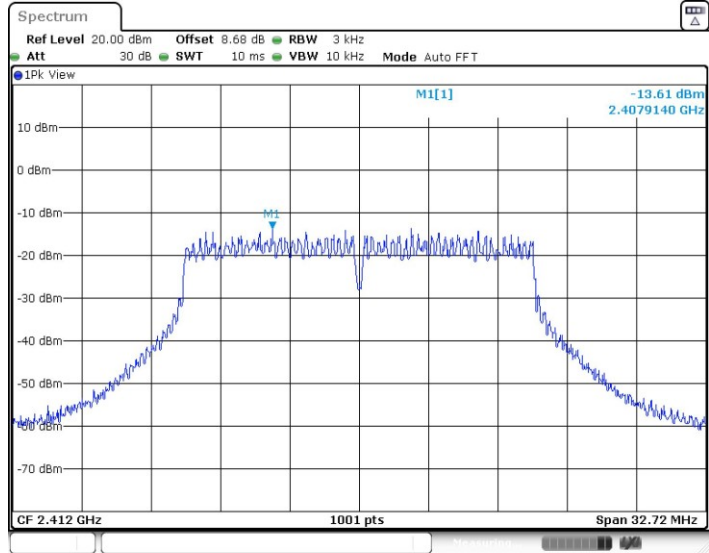
11B\_Ant1\_2437



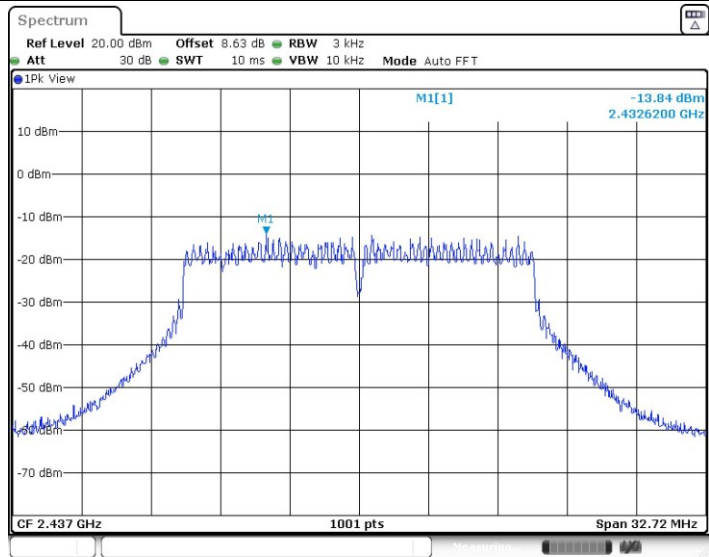
11B\_Ant1\_2462



11G\_Ant1\_2412

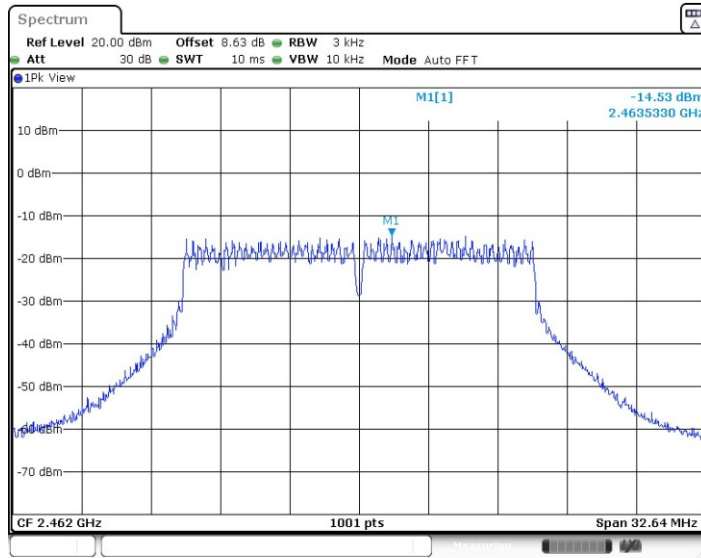


11G\_Ant1\_2437

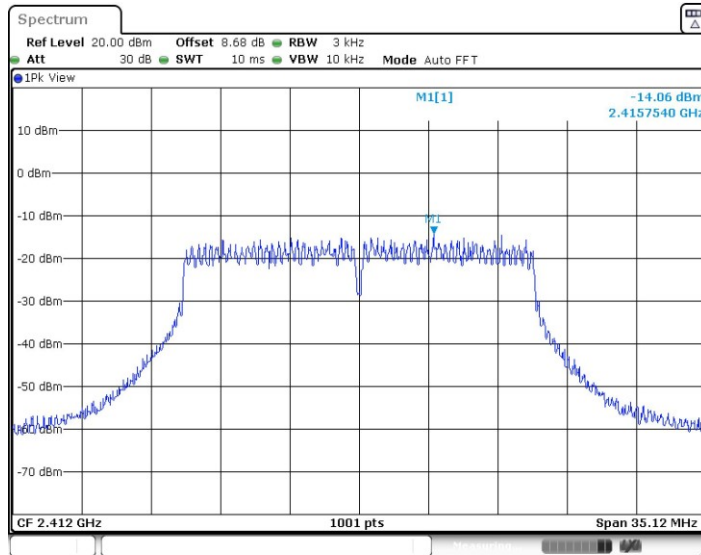




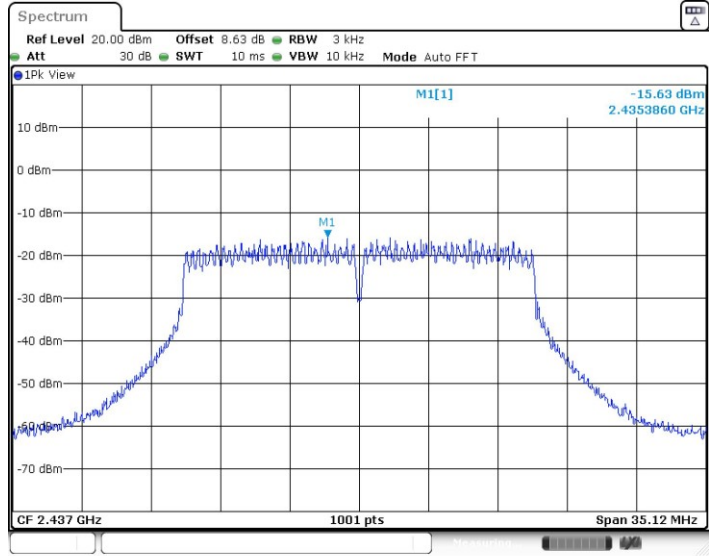
11G\_Ant1\_2462



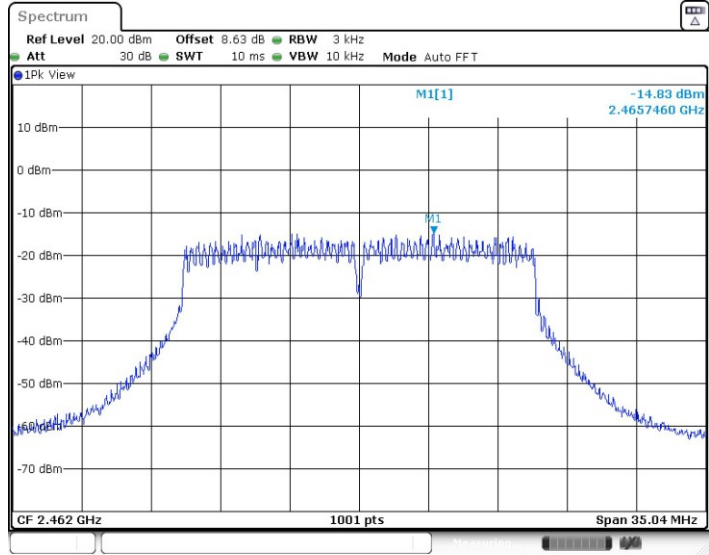
11N20SISO\_Ant1\_2412



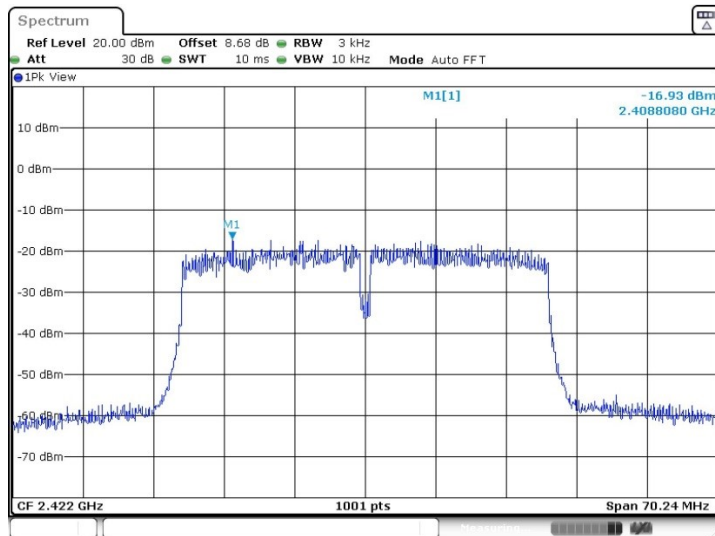
11N20SISO\_Ant1\_2437



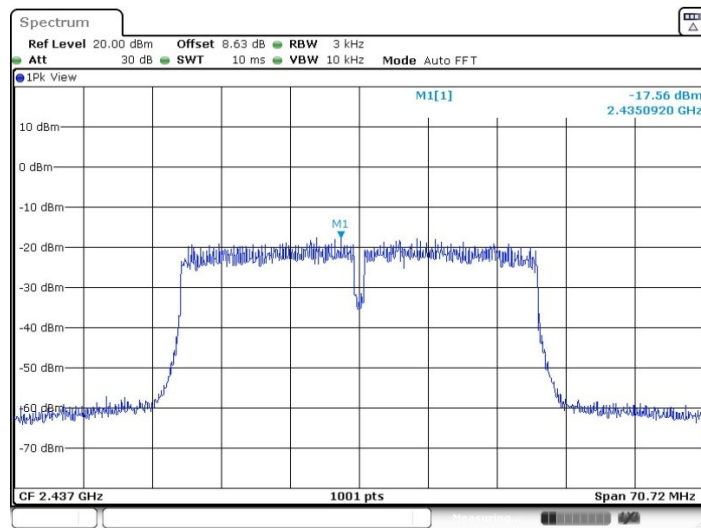
11N20SISO\_Ant1\_2462



11N40SISO\_Ant1\_2422



### 11N40SISO\_Ant1\_2437



### 11N40SISO\_Ant1\_2452

