



Appendix for 2.4G WLAN



1 Appendix A: DTS (6 dB) Bandwidth

1.1 Test Result

1.1.1 11b20SISO

Test Mode	Channel	Antenna	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B20SISO	2412	Ant1	8.55	2407.48	2416.03	$DTS \geq 0.5$	PASS
	2437	Ant1	8.56	2432.96	2441.52	$DTS \geq 0.5$	PASS
	2462	Ant1	9.04	2456.98	2466.02	$DTS \geq 0.5$	PASS

1.1.2 11g20SISO

Test Mode	Channel	Antenna	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11G20SISO	2412	Ant1	15.73	2403.83	2419.56	$DTS \geq 0.5$	PASS
	2437	Ant1	16.32	2428.84	2445.16	$DTS \geq 0.5$	PASS
	2462	Ant1	16.31	2453.83	2470.14	$DTS \geq 0.5$	PASS

1.1.3 11n20SISO

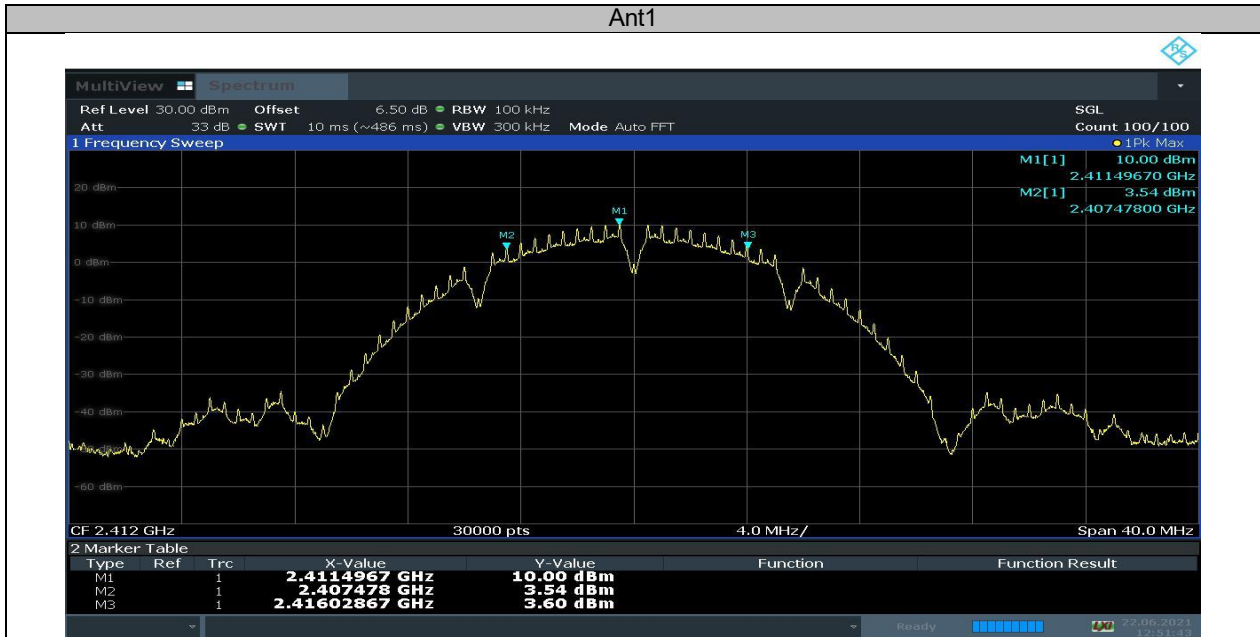
Test Mode	Channel	Antenna	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11N20SISO	2412	Ant1	16.32	2403.22	2419.55	$DTS \geq 0.5$	PASS
	2437	Ant1	17.57	2428.21	2445.78	$DTS \geq 0.5$	PASS
	2462	Ant1	17.31	2453.21	2470.52	$DTS \geq 0.5$	PASS

1.1.4 11n40SISO

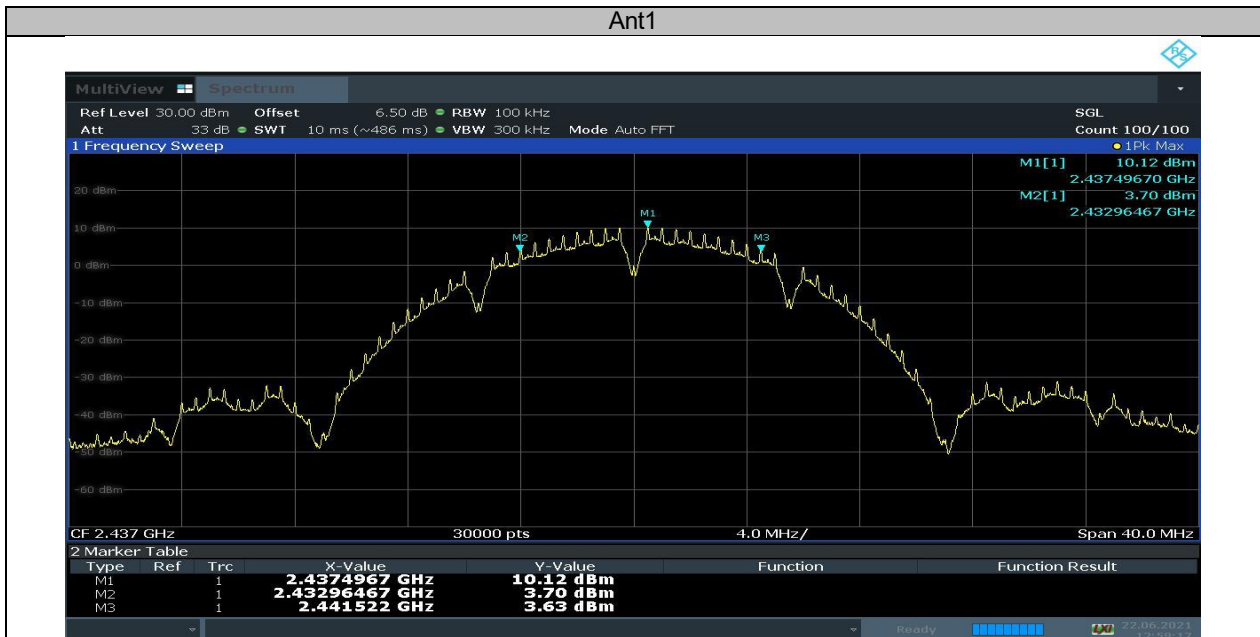
Test Mode	Channel	Antenna	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11N40SISO	2422	Ant1	35.71	2403.84	2439.56	$DTS \geq 0.5$	PASS
	2437	Ant1	36.32	2418.85	2455.17	$DTS \geq 0.5$	PASS
	2452	Ant1	35.09	2434.45	2469.54	$DTS \geq 0.5$	PASS

1.2 Test Graphs

1.2.1 11b20SISO_2412

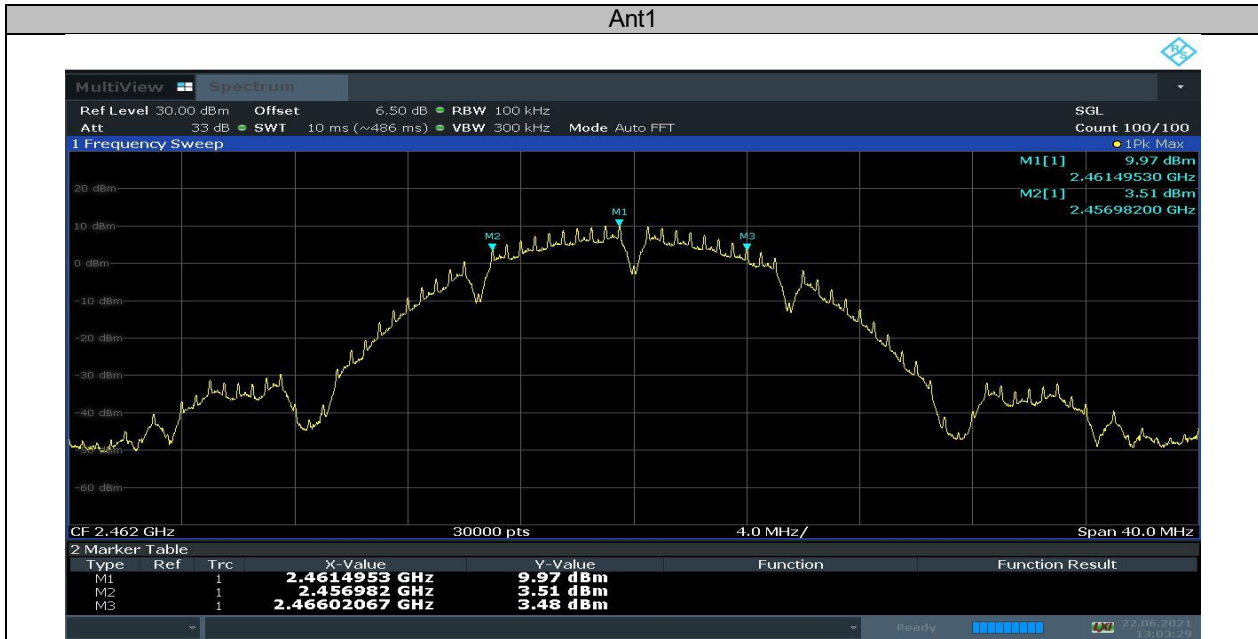


1.2.2 11b20SISO_2437

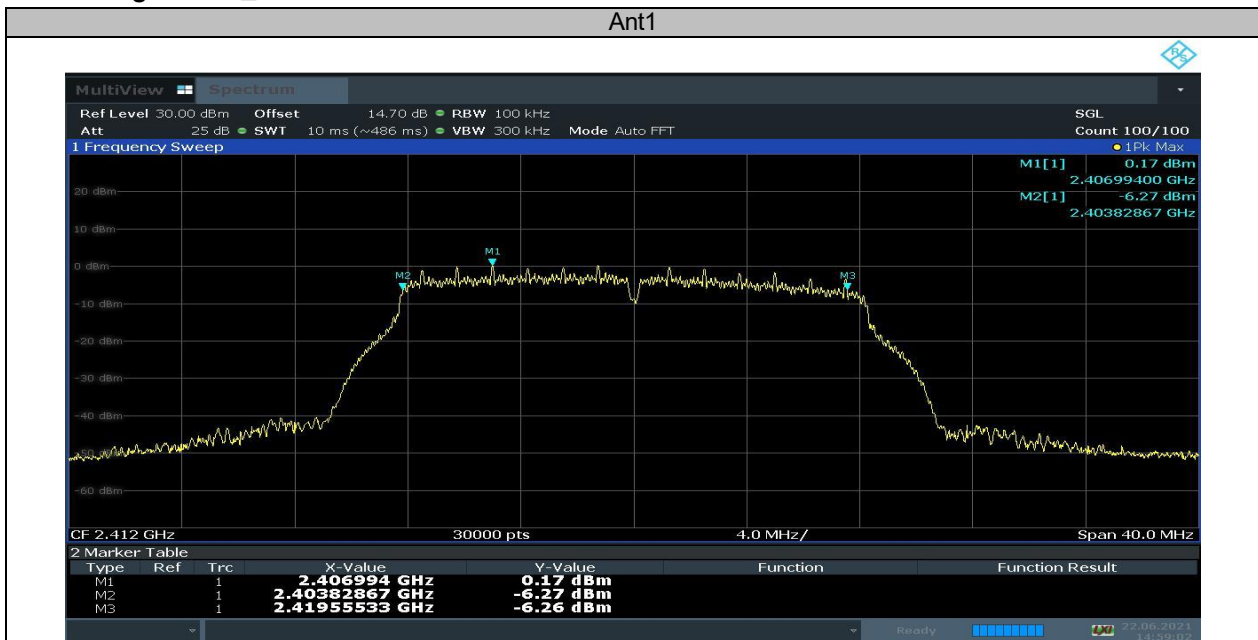




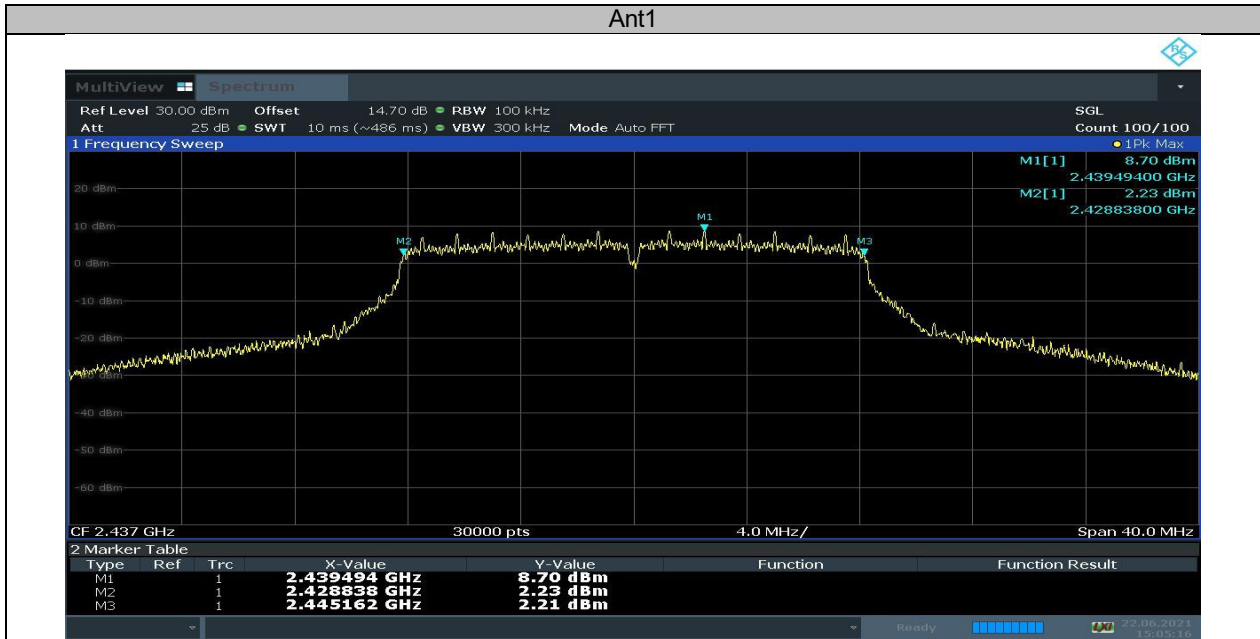
1.2.3 11b20SISO_2462



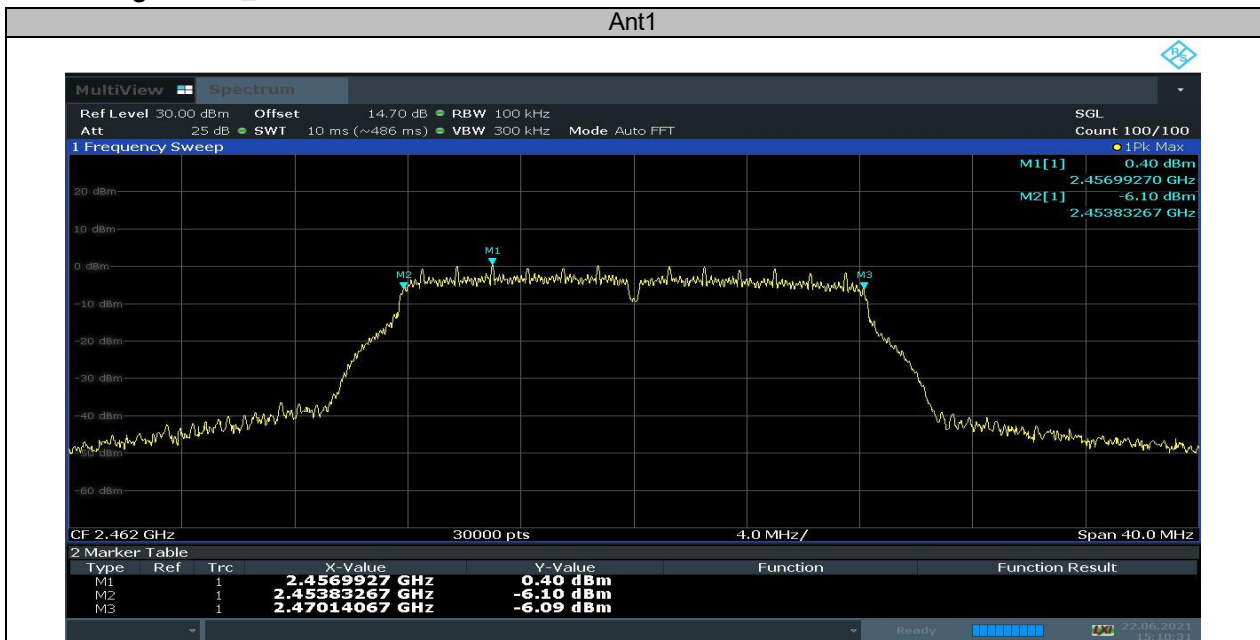
1.2.4 11g20SISO_2412



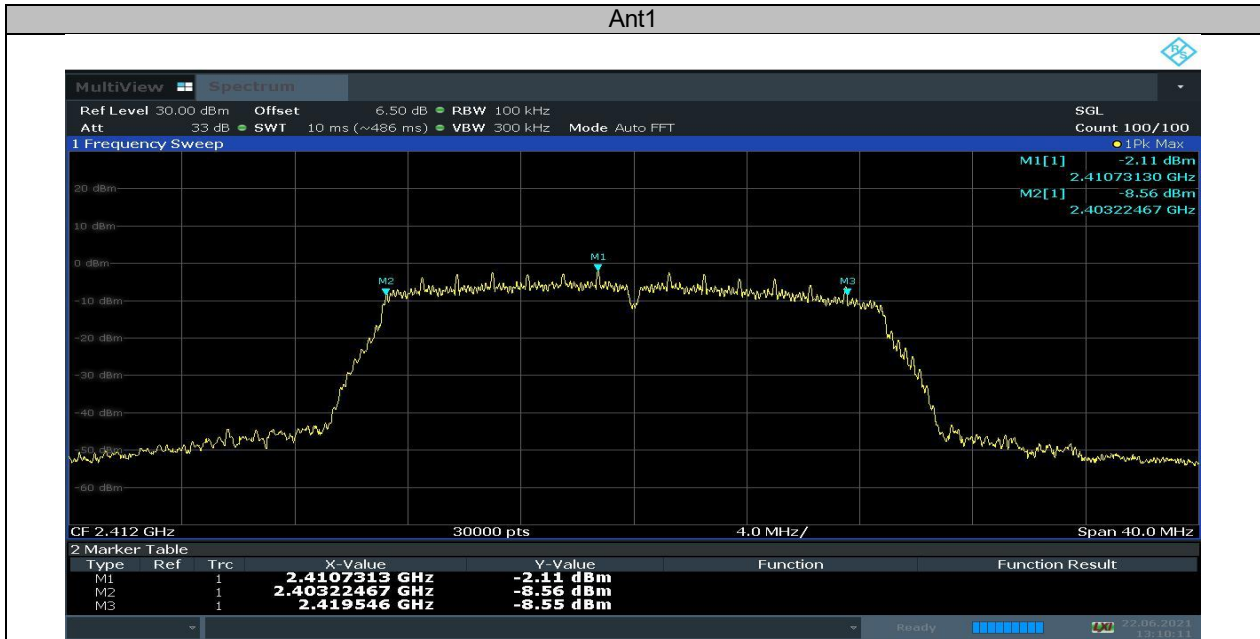
1.2.5 11g20ISO_2437



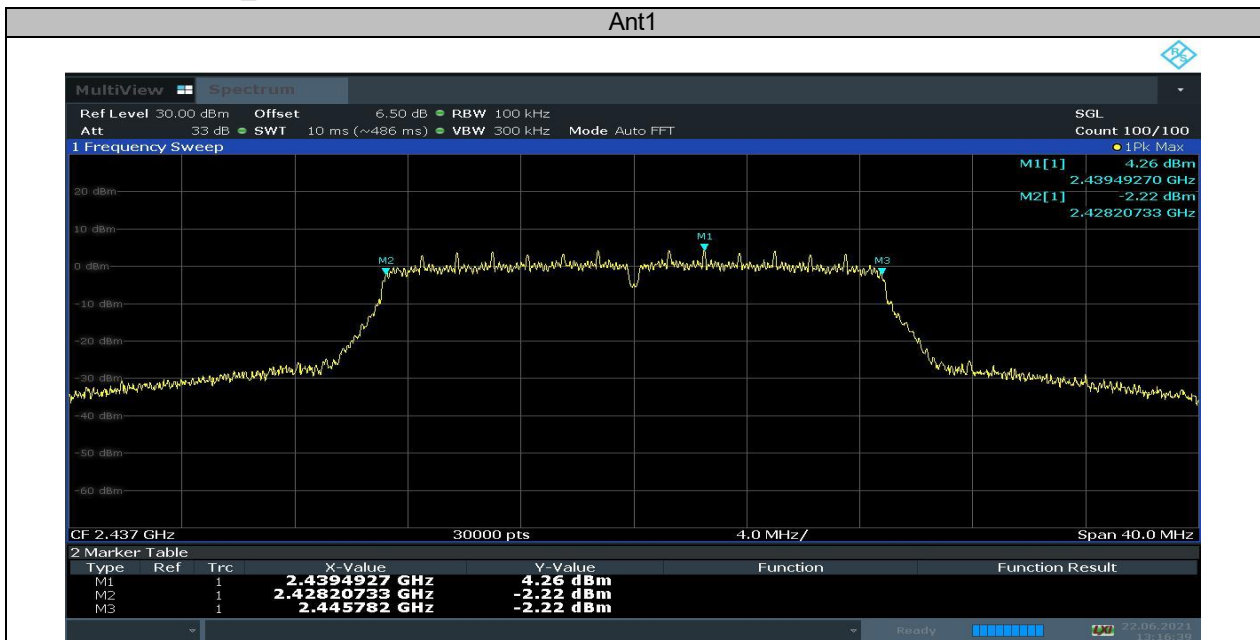
1.2.6 11g20ISO_2462



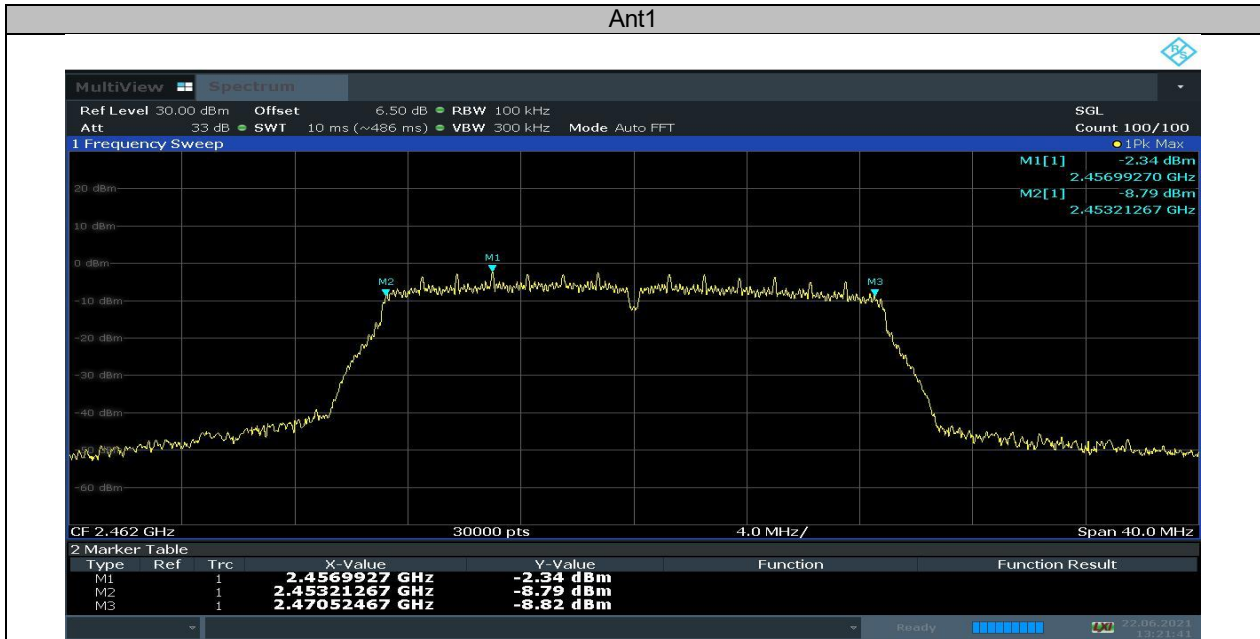
1.2.7 11n20SISO_2412



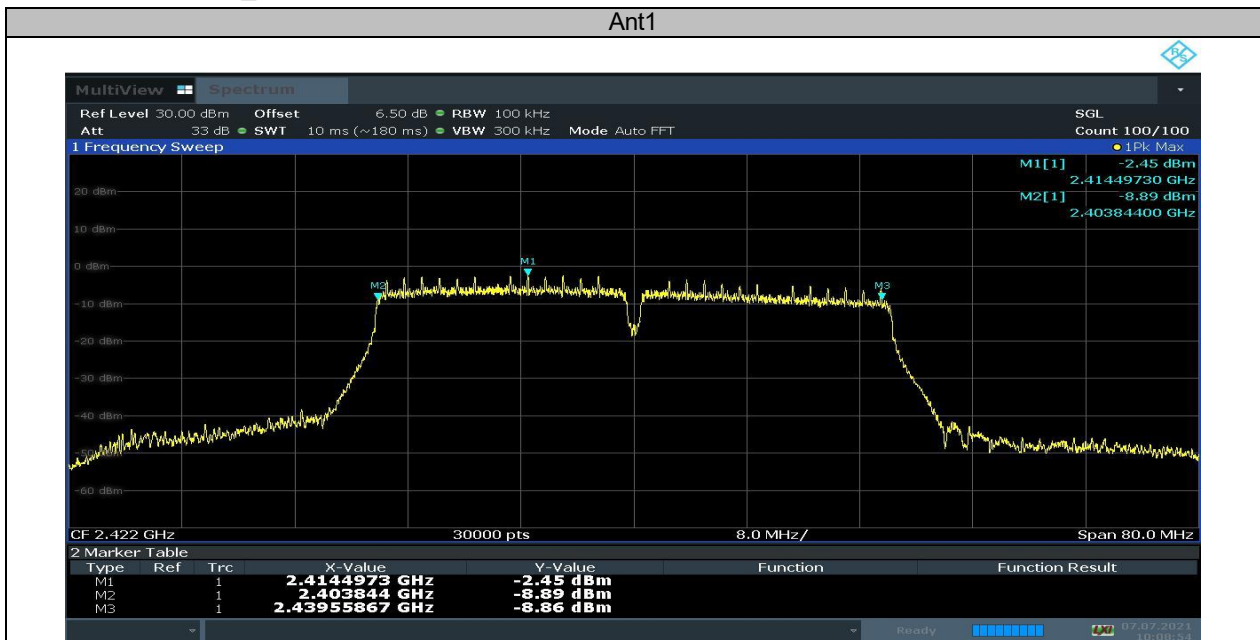
1.2.8 11n20SISO_2437



1.2.9 11n20SISO_2462

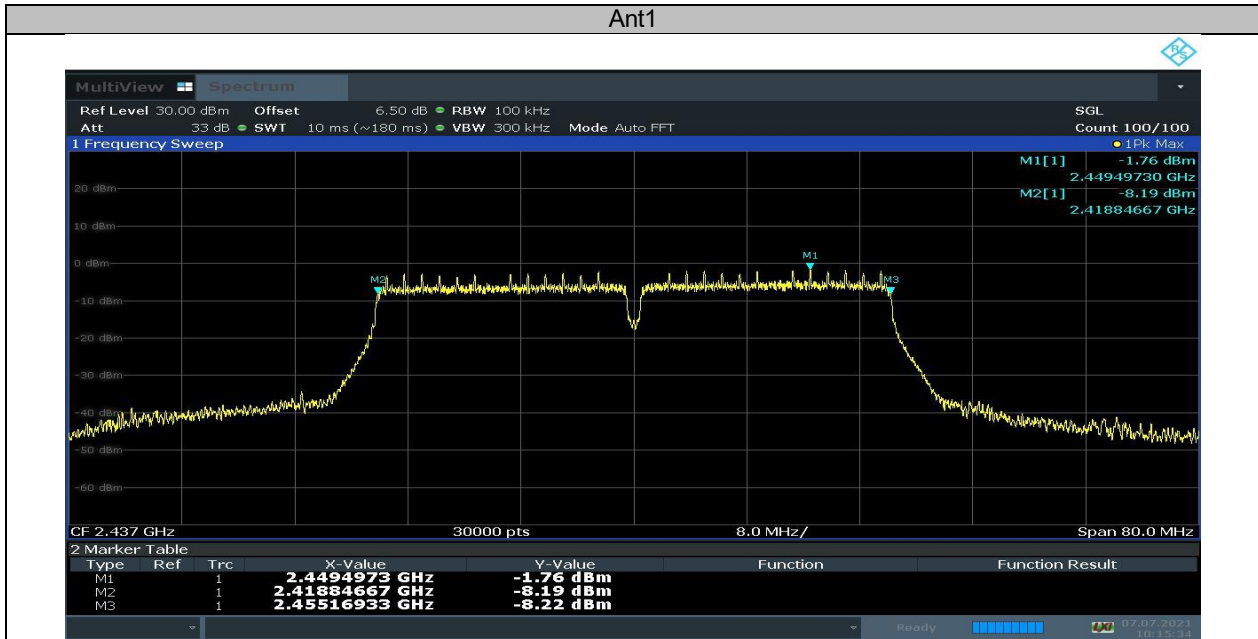


1.2.10 11n40SISO_2422

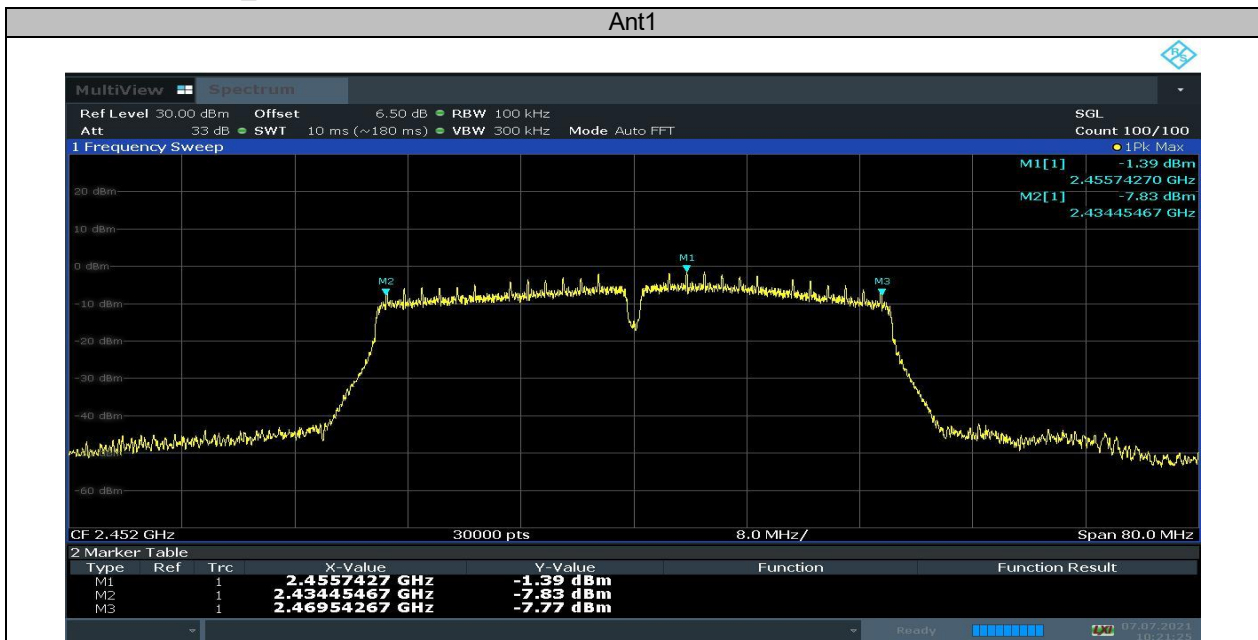




1.2.11 11n40SISO_2437



1.2.12 11n40SISO_2452



2 Appendix B: Occupied Channel Bandwidth

2.1 Test Result

2.1.1 11b20SISO

Test Mode	Channel	Antenna	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B20SISO	2412	Ant1	13.05	2405.43	2418.48	---	PASS
	2437	Ant1	13.24	2430.46	2443.7	---	PASS
	2462	Ant1	13.46	2455.0	2468.46	---	PASS

2.1.2 11g20SISO

Test Mode	Channel	Antenna	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11G20SISO	2412	Ant1	16.7	2403.53	2420.23	---	PASS
	2437	Ant1	16.92	2428.56	2445.48	---	PASS
	2462	Ant1	16.86	2453.48	2470.34	---	PASS

2.1.3 11n20SISO

Test Mode	Channel	Antenna	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11N20SISO	2412	Ant1	17.68	2403.06	2420.74	---	PASS
	2437	Ant1	17.93	2428.04	2445.97	---	PASS
	2462	Ant1	17.81	2453.03	2470.83	---	PASS

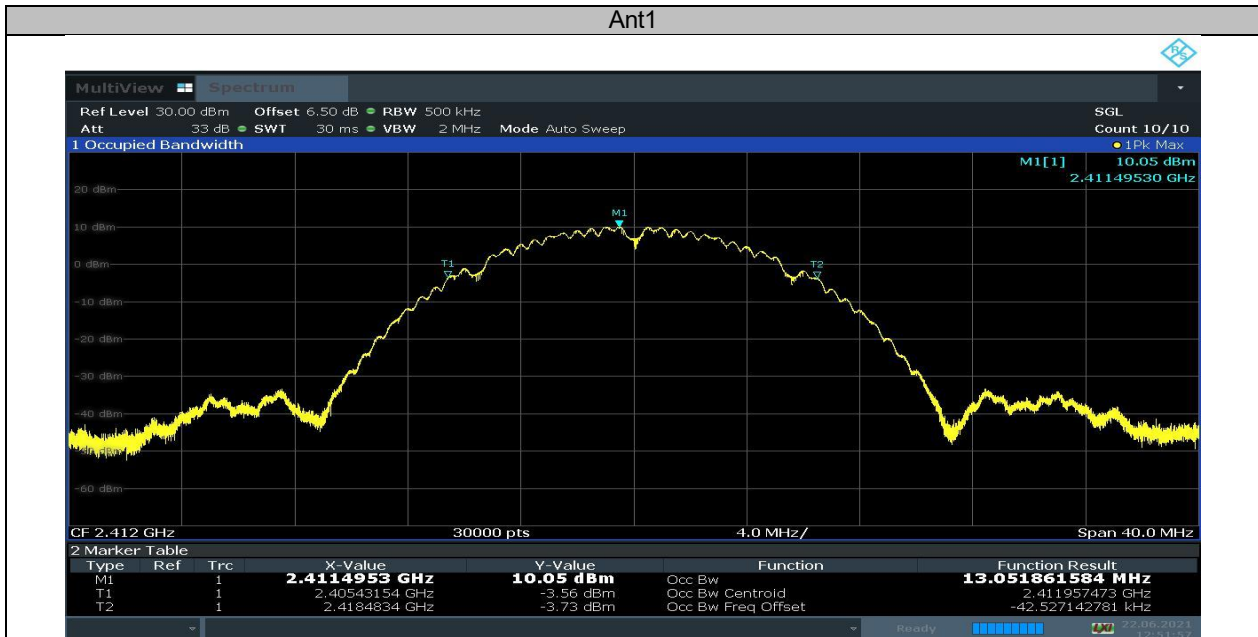
2.1.4 11n40SISO

Test Mode	Channel	Antenna	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11N40SISO	2422	Ant1	36.33	2403.73	2440.06	---	PASS
	2437	Ant1	36.62	2418.76	2455.38	---	PASS
	2452	Ant1	36.01	2433.97	2469.98	---	PASS



2.2 Test Graphs

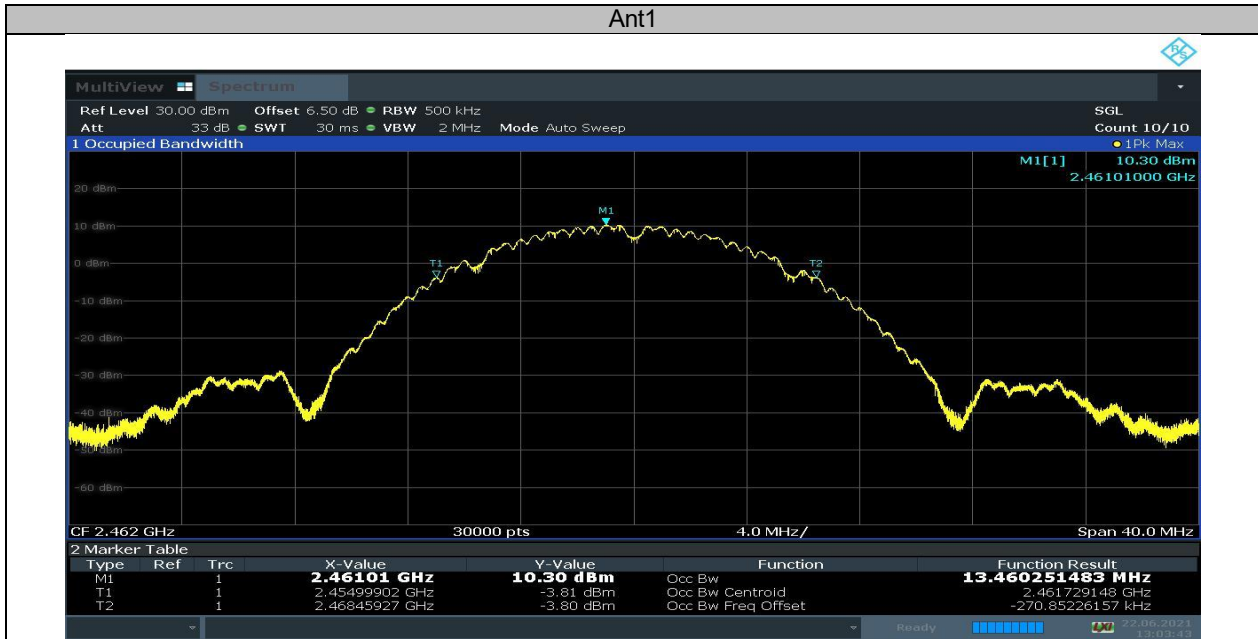
2.2.1 11b20SISO_2412



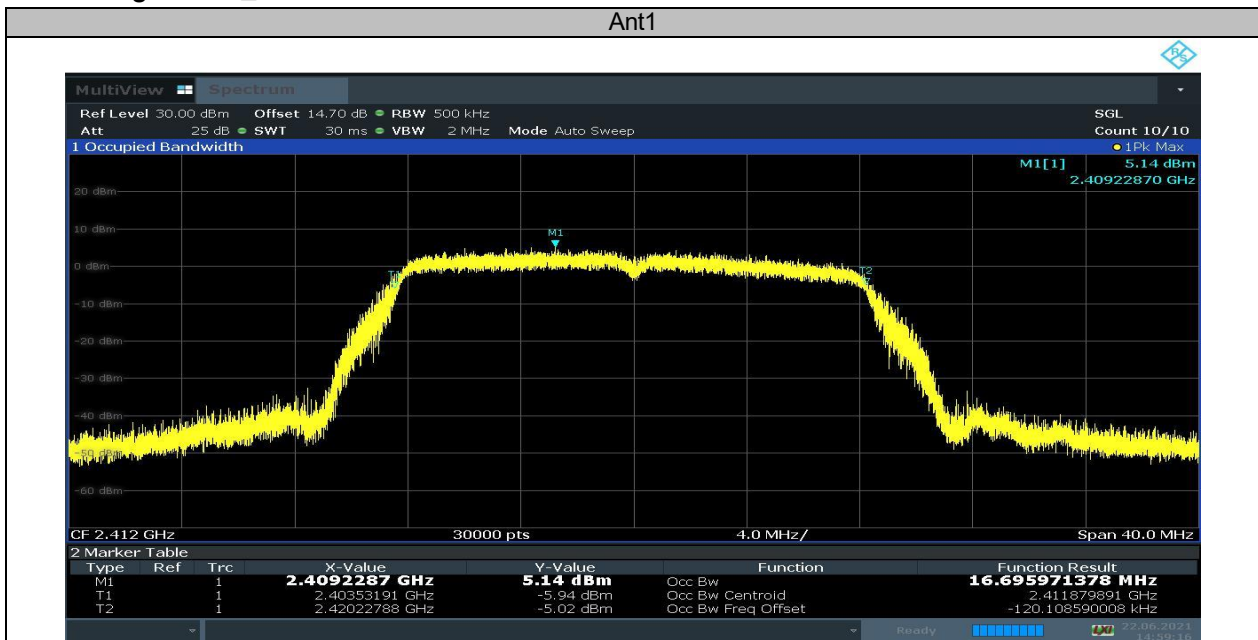
2.2.2 11b20SISO_2437



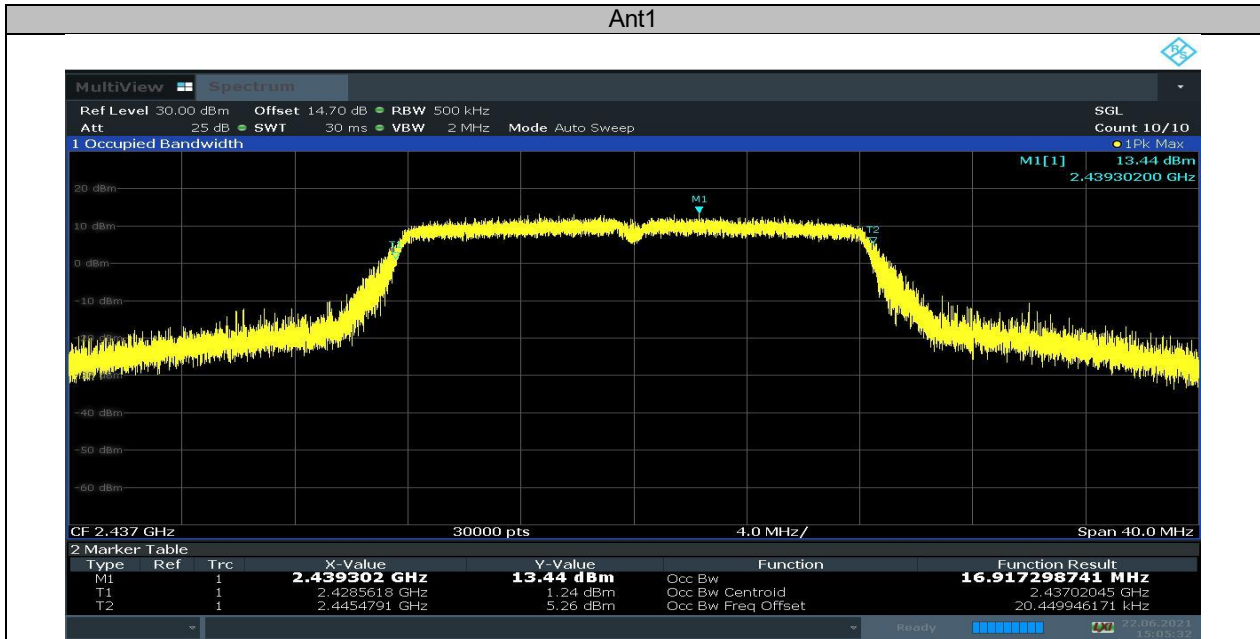
2.2.3 11b20SISO_2462



2.2.4 11g20SISO_2412



2.2.5 11g20SISO_2437



2.2.6 11g20SISO_2462

